

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY MINERALS MANAGEMENT
SERVICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR
Drawer E, Vernal, Utah, 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 683' FSL - 2190' FEL
104' FSL 2173' FEL Section 5, T9S, R17E, S.L.B. & M.
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
704

16. NO. OF ACRES IN LEASE
632.59

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
N/A

19. PROPOSED DEPTH
5900'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5205'

22. APPROX. DATE WORK WILL START*
A.S.A.P.

5. LEASE DESIGNATION AND SERIAL NO.
U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Allen Federal

8. FARM OR LEASE NAME

9. WELL NO.
#34-5

10. FIELD AND POOL, OR WILDCAT
Field

11. SEC. T., R., M., OR RLE. AND SURVEY OR AREA
Sec. 5, T9S, R17E, S.L.B. & M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to Surface
7 7/8"	5 1/2"	15.5# K-55	T.D. 5900'	300 sacks

NEED TO PROTECT OIL
SHALE & FRESH WATER
SEE OIL SHALE STIPS

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5300' if production is found feasible set 5 1/2" production casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Bill Elliott TITLE District Superintendent DATE 10/7/82

(This space for Federal or State office use)

PERMIT NO. WT Martin APPROVAL DATE NOV 03 1982
FOR E. W. GUYNN
APPROVED BY WT Martin TITLE DISTRICT OIL & GAS SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY
*See Instructions On Reverse Side

NOTICE OF APPROVAL

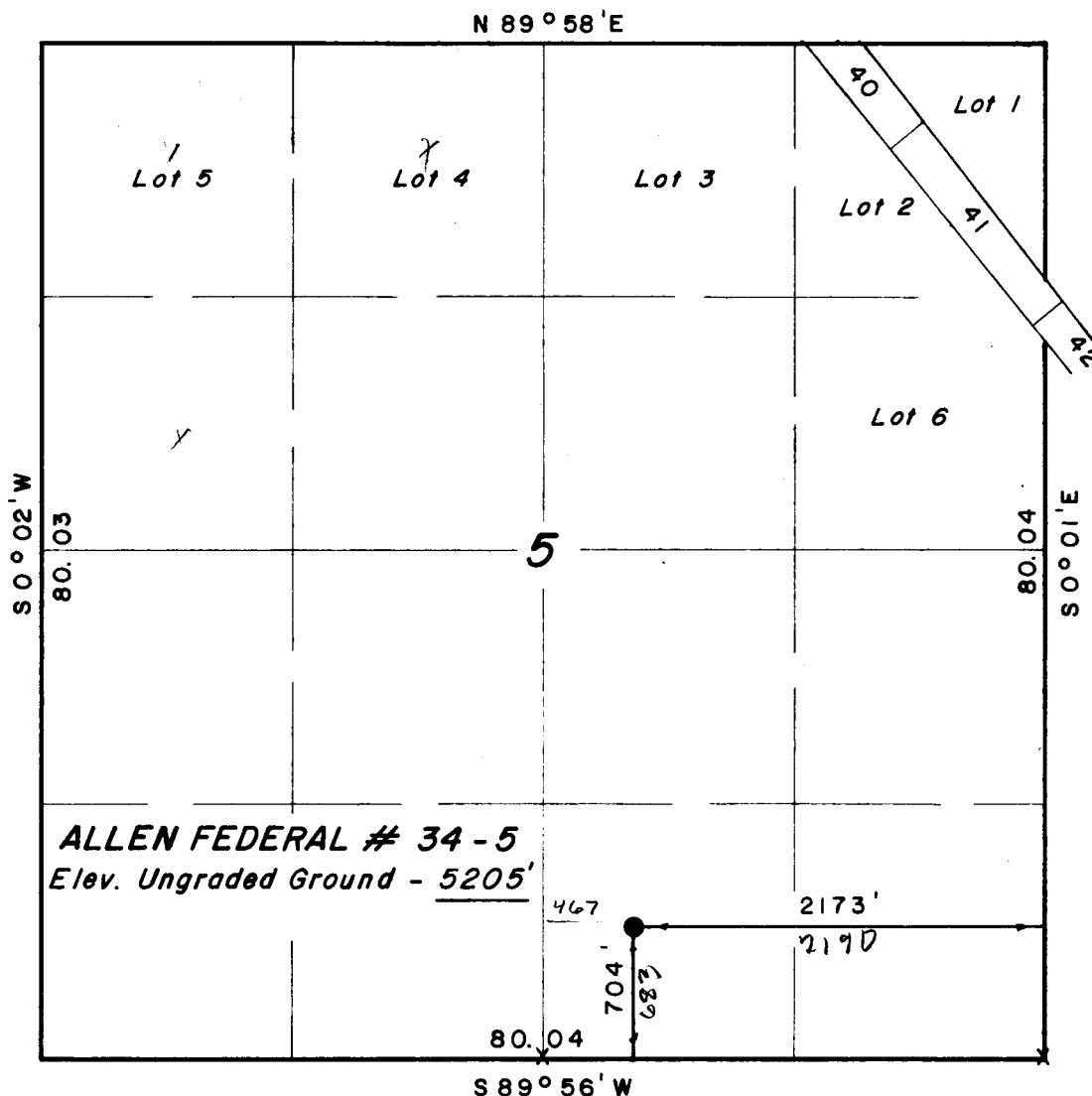
State Oil & Gas

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

T 9 S , R 17 E , S . L . B . & M .

PROJECT
DIAMOND SHAMROCK CORP.

Well location , *ALLEN FEDERAL # 34 - 5* , located as shown in the SW 1/4 SE 1/4 Section 5 , T 9 S , R 17 E , S . L . B . & M . Duchesne County, Utah .



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/6/82
PARTY	DA DH RS LZ	REFERENCES	GLO Plat
WEATHER	Rain	FILE	DIAMOND SHAMROCK

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Top Oil Shale	1,461'
(B) Horse Bench	2,233'
(C) Base Oil Shale	3,032'
(D) Garden Gulch	3,606'
(E) Douglas Creek	4,582'
(F) Douglas Creek V Sand	4,625'
(G) Douglas Creek III Sand	5,011'
(H) Douglas Creek I Sand	5,023'
(I) Upper Black Shale	5,194'
(J) Wasatch Tongue	5,452'
(K) Wasatch Tongue III Sand	5,469'
(L) Wasatch Tongue I Sand	5,733'
(M) Lower Black Shale	5,851'
(N) T.D.	5,900'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Oil anticipated at 5023' in Douglas Creek I Sand Member
(Water not anticipated)

(B) Oil anticipated in Wasatch Tongue III Sand Formation
5469'

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 32# per foot.
5900' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

(A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams
and Blind Rams and Spherical B.O.P.

(B) B.O.P. to be pressure tested before spudding and daily
testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

(A) Brine water is proposed to be used unless additional
weight is needed to control pressures or heaving
shale. In this event a chemical-gel fresh water mud
will be used and Barite as needed to control pressure.

7.

AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly Cock
- (B) Float At Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8.

TESTING LOGGING AND CORING PROGRAM

- (A) DIL - SFL Surface casing to T.D.
- (B) FDC - CNL Surface casing to T.D.
- (C) Cyberlook 3000' to T.D.

9.

ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressure expected
- (B) No Hydrogen Sulfide Gas Expected

10.

STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Allen Federal #34-5

Located In

Section 5, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Allen Federal #34-5, located in the SW 1/4 SE 1/4 Section 5, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.7 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.0 miles to its junction with the proposed access road to be described in Item #2.

The dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NW 1/4 NW 1/4 Section 4, T9S, R17E, S.L.B. & M., and proceeds in a Southwesterly direction approximately 0.9 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are some existing wells within a one mile radius.

There are no known water wells, abandoned wells, shut-in wells or wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION within a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 13.5 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 12 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Allen Federal #34-5 is located approximately 2000' South of Castle Peak Draw a non-perennial drainage which runs to the North and East into the Green River.

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Northeast at approximately a 1.6% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

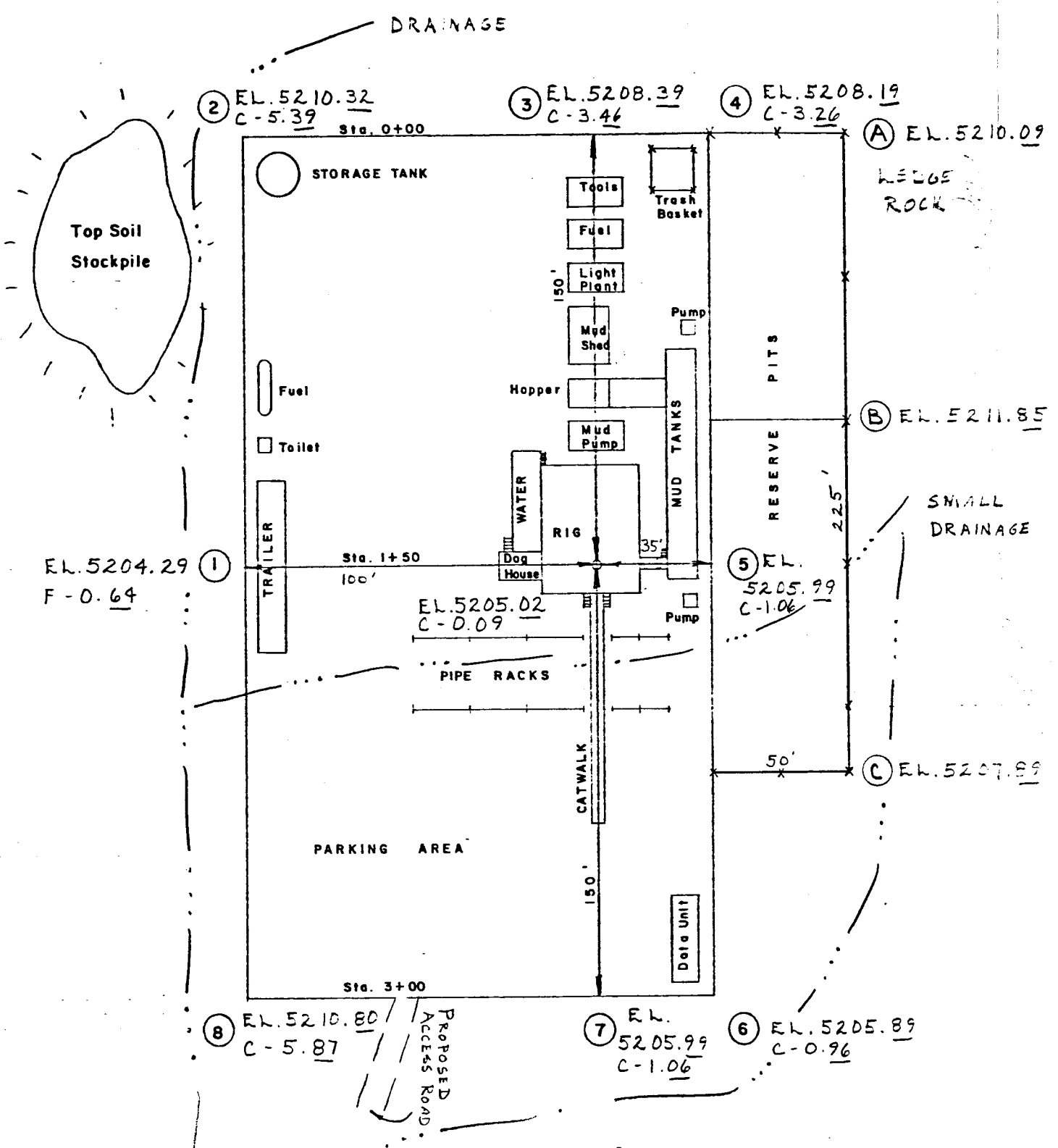
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

10/8/82
Date

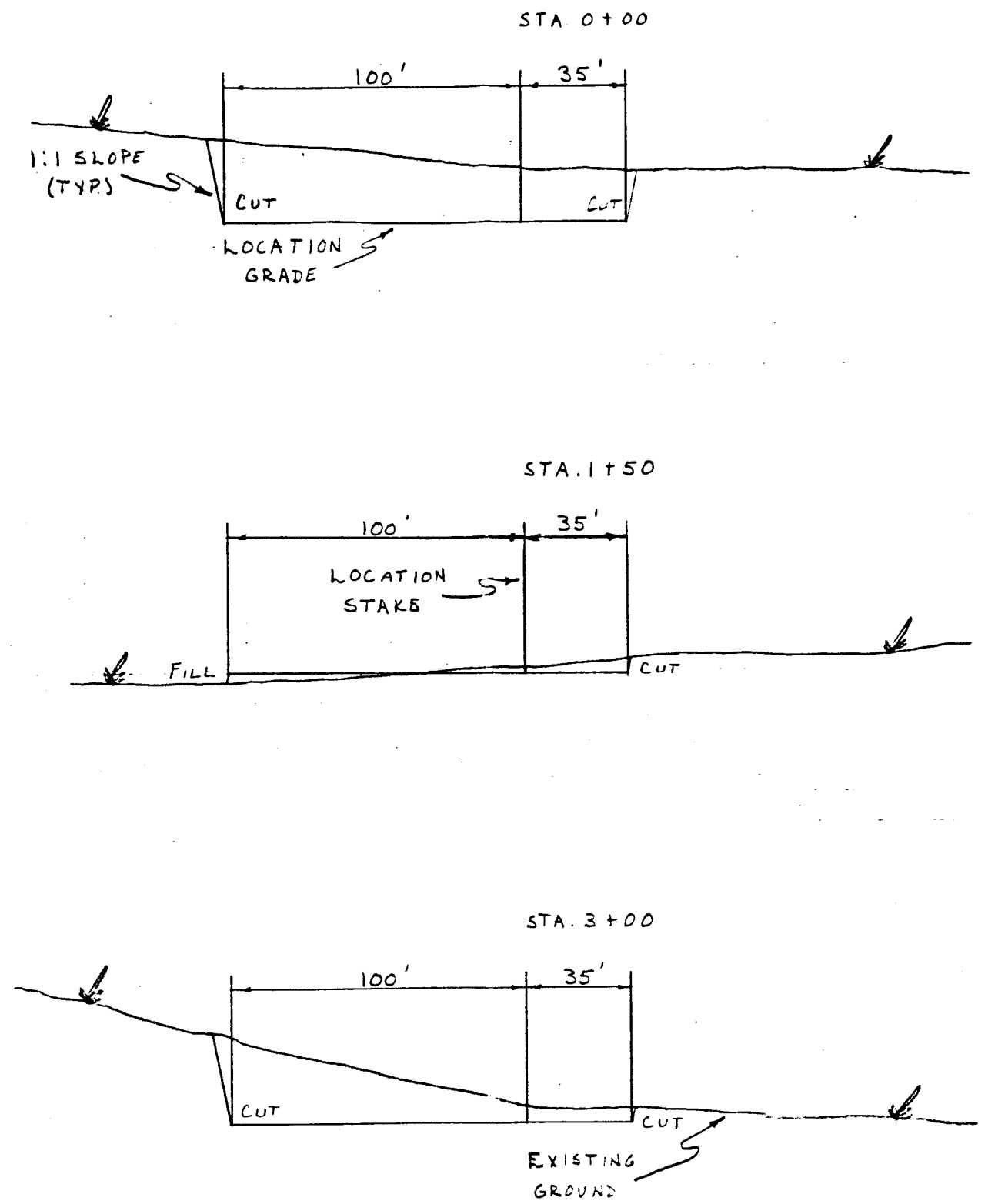
Bill Elliot
Bill Elliot

DIAMOND SHAMROCK CORP.
ALLEN FEDERAL # 34.5



C
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1" = 50'

Scales

1" = 50'

APPROXIMATE YARDAGES

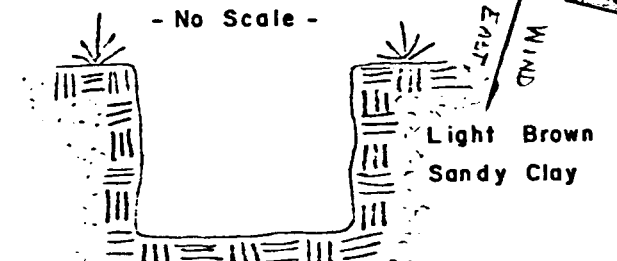
Cubic Yards Cut - 2,842

Cubic Yards Fill - 157

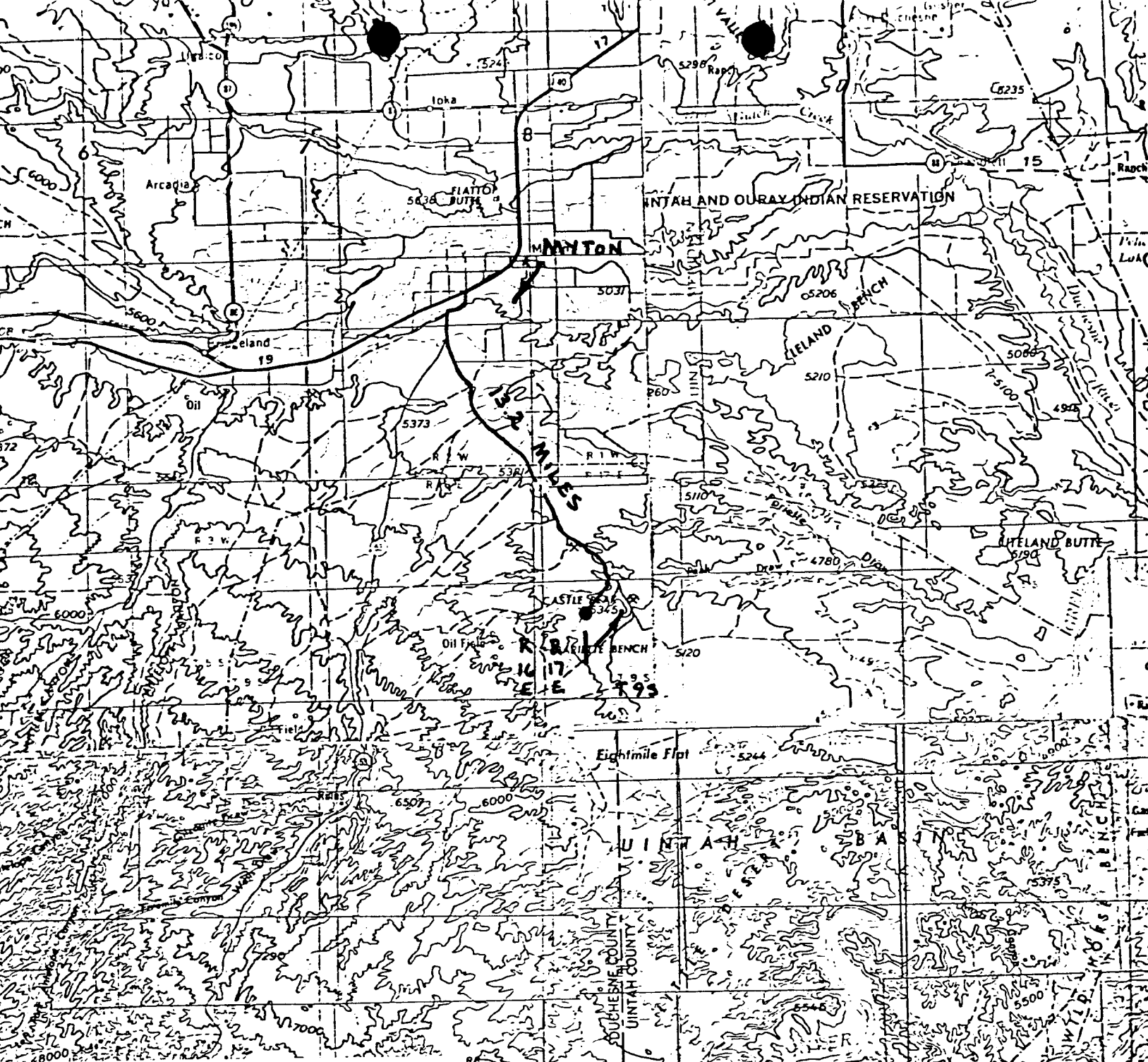
REROUTE

SOILS LITHOLOGY

- No Scale -

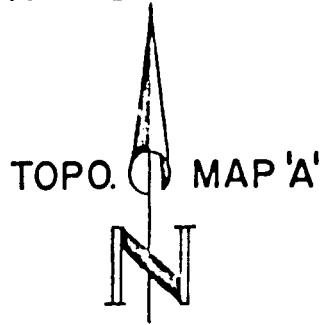


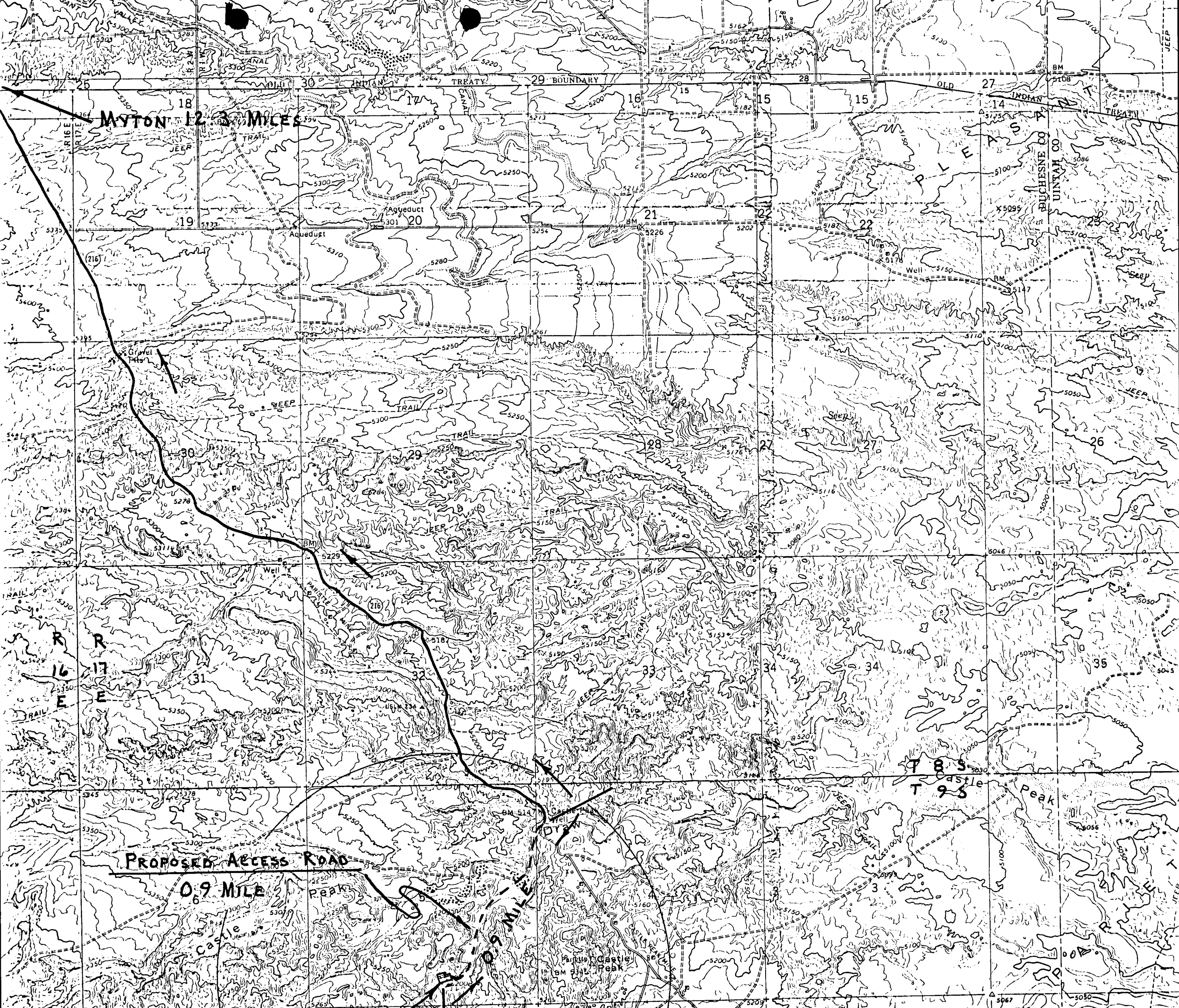
SCALE 1" = 50'



Diamond Shamrock Corp.

**PROPOSED LOCATION
ALLEN FEDERAL # 34-5**





MYTON 12.3 MILES

PROPOSED ACCESS ROAD

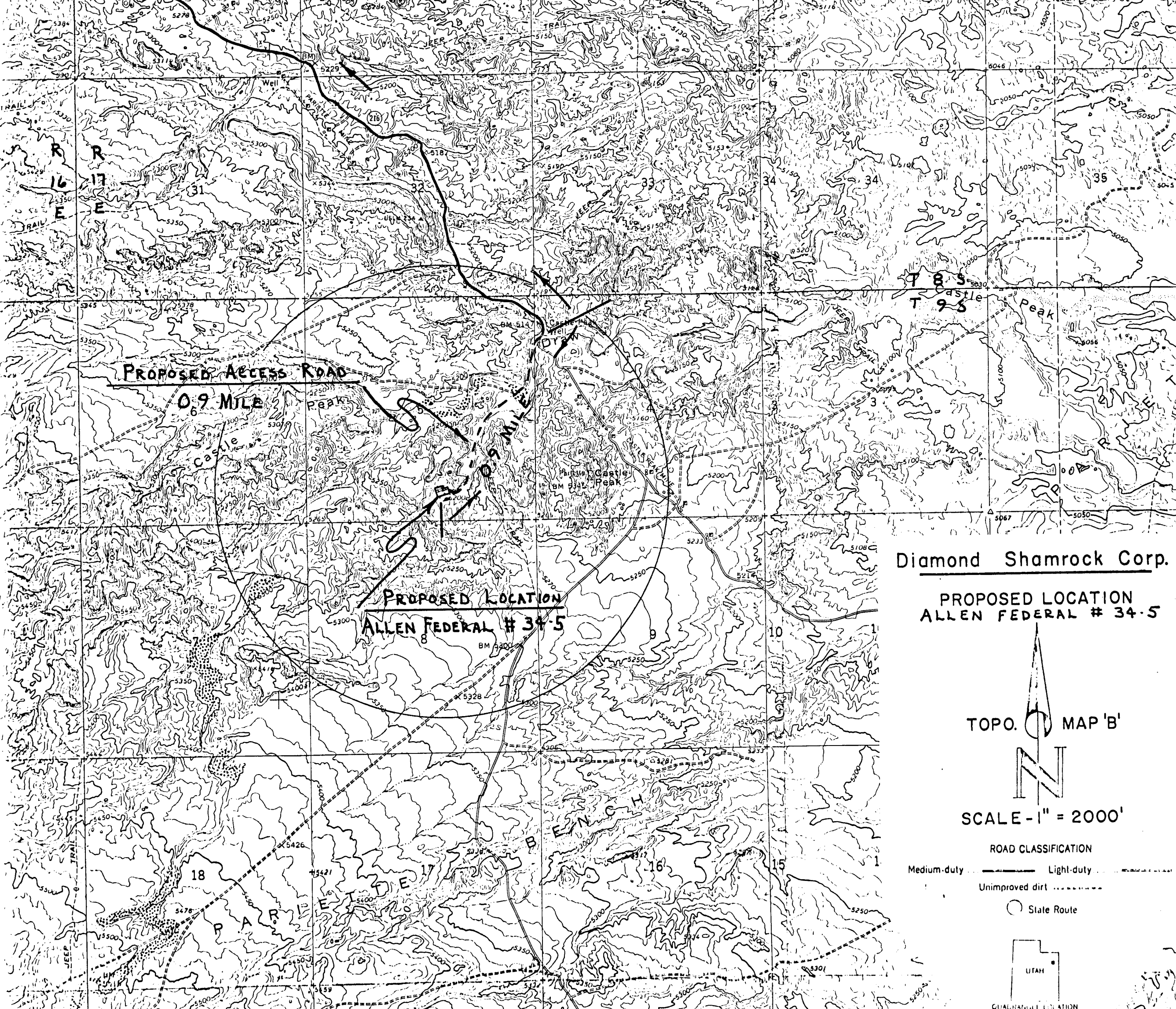
0.9 MILE

0.9 MILE

T 8 S
T 9 S

Castle Peak

Castle Peak



PROPOSED ACCESS ROAD

0.9 MILE

PROPOSED LOCATION

ALLEN FEDERAL # 34.5

Diamond Shamrock Corp.

PROPOSED LOCATION
ALLEN FEDERAL # 34.5

TOPO. MAP 'B'



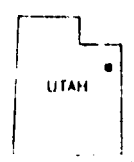
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty - - - - -

Unimproved dirt

○ State Route



OPERATOR Diamond Shamrock DATE 11-24-82
WELL NAME Allen Federal 345
SEC S05E 5 T 95 R 17E COUNTY Duchess

43-013-30721
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

no oil wells within 1000' - no gas wells
within 4260'

RJF V

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☒

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER *N*

☐ UNIT *NO*

☐ c-3-b

☒ c-3-c

☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

Russ - 11-26-82

advised he would send
C-3C request.

Yours

NELSON J. MARSHALL
Phone 789-0272

GENE STEWART
Phone 789-1795

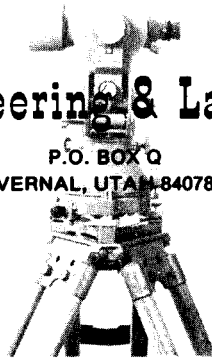
LAWRENCE C. KAY
Phone 789-1125

OFFICE LOCATION
85 SOUTH 200 EAST

PHONE 789-1017

Uintah Engineering & Land Surveying

P.O. BOX Q
VERNAL, UTAH 84078



November 29, 1982

Utah Dept. of Natural Resources & Energy
Oil Gas and Mining Division
4241 State Office Bldg.
Salt Lake City, Utah 84114

Attn: Mr. Norm Stout

Dear Sir:

In regard to spacing variation of Diamond Shamrock Well location
Allen Fed. #34-5.

Due to severe terrain and problems with proximity of large drainages
the final location is staked 683' FSL & 2190' FEL at the request of MMS
& BLM. This makes location only 450' from North-South $\frac{1}{4}$ Section line.
Therefore with regard to these problems, Diamond Shamrock respectfully
requests a variance of spacing for this well.

(This location is being held in your holding file)

Sincerely,

A handwritten signature in cursive script that reads "Gene Stewart".

Gene Stewart, Consultant

GS/k1

*Does not include a 660' radius statement - advised
Brad Weber 12-1-82
[Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR

Drawer E, Vernal, Utah, 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

704' FSL 2173' FEL Section 5, T9S, R17E, S.L.B. & M.

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit lbe, if any)

704

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

632.59

19. PROPOSED DEPTH

5900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5205'

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to Surface
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Drill 12½" hole to approximately 250' set 8 5/8" casing, set
up BOP as required and pressure test. Drill 7 7/8" hole to
approximately 5300' if production is found feasible set 5½"
production casing.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-8-82

BY: *James Stewart*DIVISION OF
OIL, GAS & MINING

NOV 23 1982

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

Bill Elliott

TITLE District Superintendent

DATE 10/7/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NELSON J. MARSHALL
Phone 789-0272

GENE STEWART
Phone 789-1795

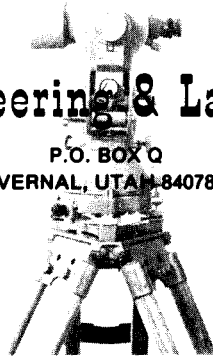
LAWRENCE C. KAY
Phone 789-1125

OFFICE LOCATION
85 SOUTH 200 EAST

PHONE 789-1017

Uintah Engineering & Land Surveying

P.O. BOX Q
VERNAL, UTAH 84078



December 1, 1982

Utah Dept. of Natural Resources & Energy
Oil Gas and Mining Division
4241 State Office Bldg.
Salt Lake City, Utah 84114

Attn: Norm Stout

Dear Sir:

In reference to our phone conversation of this date, and to our letter dated November 29, 1982, I am writing this letter to confirm that Diamond Shamrock Corporation owns all of the leases within a 660' radius of the proposed Allen Federal #34-5.

(This application is being held in your hold file)

Sincerely,

Gene Stewart, Consultant

GS/k1

December 8, 1982

Diamond Shamrock
Drawer E
Vernal, Utah 84078

RE: Well No. Allen Federal 34-5
SWSE Sec. 5, T.9S, R.17E
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30721.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure

before file
ref

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: DIAMOND SHARMROCK

WELL NAME: ALLEN FED. 34-5

SECTION SWSE 5 TOWNSHIP 9S RANGE 17E COUNTY DICHESNE

DRILLING CONTRACTOR TWT

RIG # 59

SPODDED: DATE 9-12-83

TIME 4:30 PM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Lonnie

TELEPHONE # 789-5270

DATE 9-12-83 SIGNED SB

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR FORMERLY DIAMOND SHAMROCK
DIAMOND CHEMICALS CO., CORPORATION
3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 683' FSL & 2190' FEL
AT TOP PROD. INTERVAL: N/A
AT TOTAL DEPTH: N/A
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) NOTICE OF SPUD		

5. LEASE
U-020252
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
ALLEN FEDERAL
9. WELL NO.
34-5
10. FIELD OR WILDCAT NAME
Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T9S, R17E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-30721
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5205' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DATE & TIME SPUDDED: 9-10-83 @ 8:00 a.m.
SPUDDED BY: RAM AIR DRILLING
SIZE AND DEPTH OF HOLE: 12 1/4' hole to 245'
SIZE AND DEPTH OF CASING: 8 5/8" casing set @ 260' (w/16' KB)
CEMENTED WITH: Cemented to surface w/175 sx class "G" cement
ROTARY RIG: TWT RIG #59, PREP TO START DRLG @ APPROX. 4:30 P.M. 9-12-83

Water used to drill this well will be purchased from TWT Exploration as per their Application # T-59117 (47-1698) and will be transported by TWT. (Reported by letter to Norm Stout of Division of Oil, Gas and Mining, State of Utah, 9-8-83.)

(Spud called in to State of Utah & Branch of Fluids office 9-12-83)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Russ Ivie TITLE DISTRICT SUPER. DATE SEPTEMBER 12, 1983
RUSSELL IVIE

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF SPUD

Company: Diamond Shamrock
Caller: Lonnie Melsen
Phone: 789-5270

Well Number: ~~XXXXXXXXXX~~ 34-5

Location: ~~XXXXXXXXXX~~ Sec 5 T.9S R.7E

County: Duchesne State: Utah

Lease Number: U-020252

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 9-10-83 8:00 a.m.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: TWT # 59

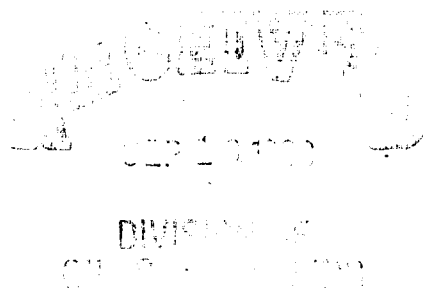
Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Janelle

Date: 9-12-83

Well File
District/Vernal
State Oil and Gas
Tere sa



Form 9-329 OMB 42-RO356
Rev. Feb 76
MONTHLY REPORT
OF
OPERATIONS

Amended Report

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

**Water
(BBLs)**

***API Gravity/BTU Content**

[illegible]

Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR

P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 683' FSL & 2190' FEL

AT TOP PROD. INTERVAL: same

AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

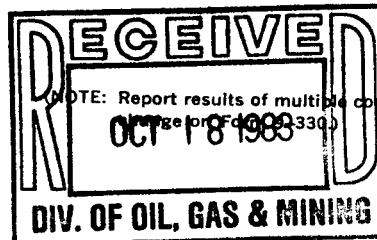
CHANGE ZONES ☐

ABANDON* ☐

(other) lay a surface gas line

SUBSEQUENT REPORT OF:

5. LEASE	U-020252 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	ALLEN FEDERAL
9. WELL NO.	34-5 ✓
10. FIELD OR WILDCAT NAME	Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 5, T9S, R17E
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah
14. API NO.	43-013-30721
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5205 GR



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY requests permission to lay a surface gas line from the Allen Federal #34-5 to the existing wet gas gathering system in the NW/NW of Section 5, T9S, R17E. This line will be 3" durable plastic pipe and will carry wet, low-pressure casinghead gas from this well to the Monument Butte Gas Plant.

This line will be laid along existing lease and access roads, will be cased & buried at road crossings, and will not create a surface disturbance.

The laying of this line will allow DIAMOND CHEMICAL to process and sell the casinghead gas from this well that would otherwise be vented.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

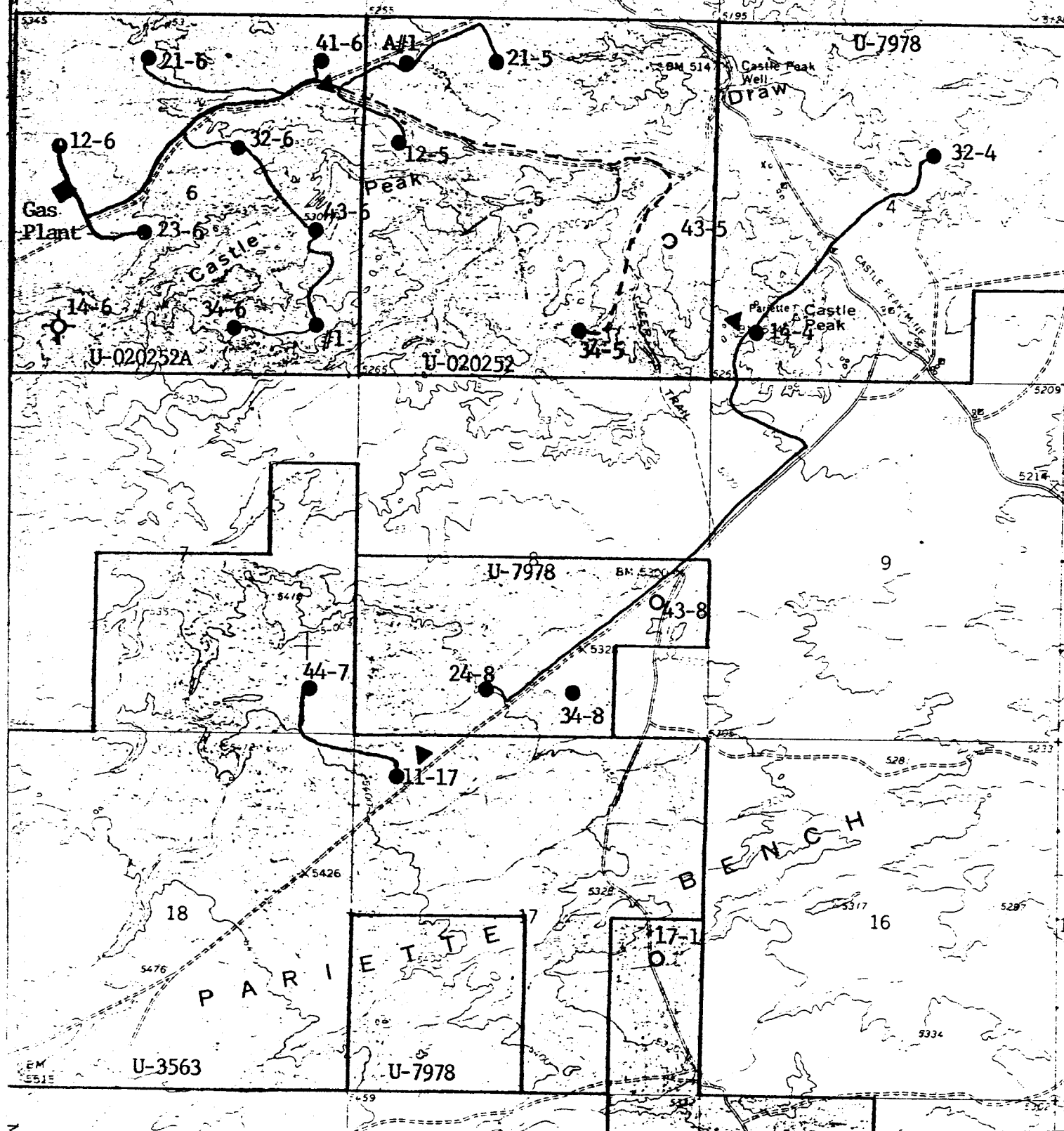
18. I hereby certify that the foregoing is true and correct

SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-20-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/18/83
BY: [Signature]



T. 8 S.
T. 9 S.
PARIETTE DRAW SW 1/4
4064 III SW
U
5209
5214
4433
2'30"
4432
15
4431

**MONUMENT BUTTE FIELD
GAS GATHERING SYSTEM**

———— Existing Gas Line
----- Proposed Gas Line
▲ Proposed Metering Facility

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-020252

Communitization Agreement No. ---
Field Name Monument Butte Field
Unit Name ---
Participating Area ---
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
October, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.61 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.62 (k)).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	REMARKS
34-5	5 S.L.B.&M.	9S	17E	DRLG.					Allen Federal 34-5
						9-26 thru 10-5	Waiting on Completion Tool.		
						10-6	Rig up Completion Tool. Pull up tubing & displace hole with 2% KCL Water.		
						10-7	Run CBL-VDL. Run in hole.		
						10-8	Pull out of hole. Perforate 5,860' - 5,879' (4 SPF = 77 holes). Run in hole & Swab.		
						10-9	Pull out of hole. Set Bridge Plug. @ 5,790'. Perforate 5,010' - 5,029' (2SPF = 39 holes).		
						10-10	Frac with 437 bbl. Gel & 15K# sand. Screened out.		
						10-11	Circulate out sand.		
						10-12	Circulate out sand. Run in hole. Swab Test.		
						10-13	Swab Test.		
						10-14	Swab. Run in hole with rods & Pump Test. Rig down rig.		
									Continued-

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: _____

Address: 5730 West Yellowstone Hwy.
Casper, Wyoming 82604

Title: Asst. Dist. Drlg. Supt. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-020252

Communitization Agreement No. _____
Field Name Monument Butte Field
Unit Name _____
Participating Area _____
County Duchesne State Utah
Operator Diamond Shamrock Exploration Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
October, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Continued- 34-5	5 S.L.B.&M.	9S	17E	DRLG.		10-15 thru 10-21 Rig 10-22 Run 10-23 thru	10-20 Pump Test. up Completion Tool. Pull out of hole. in hole & Swab. Run rods. Pump Test. 10-25 Pump Test.		Allen Federal 34-5

*If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: _____

Address: 5730 West Yellowstone Hwy.
Casper, Wyoming 82604

Title: Asst. Dist. Drlg. Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-020252					
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____					
2. NAME OF OPERATOR Diamond Shamrock Exploration Company		7. UNIT AGREEMENT NAME _____					
3. ADDRESS OF OPERATOR 5730 West Yellowstone Hwy., Casper, Wyoming 82604		8. FARM OR LEASE NAME Allen Federal					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 683' FSL, 2,190' FEL At top prod. interval reported below At total depth		9. WELL NO. 34-5					
14. PERMIT NO. 43-013-30721 DATE ISSUED 12/8/82		10. FIELD AND POOL, OR WILDCAT Monument Butte					
15. DATE SPUNDED 9/10/83 16. DATE T.D. REACHED 9/24/83 17. DATE COMPL. (Ready to prod.) 11/28/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,205' 19. ELEV. CASINGHEAD 5,205'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T9S, T17E					
20. TOTAL DEPTH, MD & TVD 6,067' 21. PLUG BACK T.D., MD & TVD 6,015' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 260' - 6,067' CABLE TOOLS _____		12. COUNTY OR PARISH Duchesne					
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4,642' - 4,666' Green River 5,010' - 5,029' Green River		13. STATE Utah					
26. TYPE ELECTRIC AND OTHER LOGS RUN OIL-SEL , LDT , CNL , MPT , CBL-VDI		25. WAS DIRECTIONAL SURVEY MADE No					
27. WAS WELL CORED Yes							
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	36#	260'	12 1/4"	175 SXS.	-0-		
5 1/2"	15.5#	6,060'	7 7/8"	785 SXS.	-0-		
30. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5,085'	N/A
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4,642' - 4,666' .48 49				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
5,010' - 5,029' .48 39				4,642' - 4,666' 452 bbl. gel & 92K# sand.			
				5,010' - 5,029' 1,361 bbl. gel & 88K# sand.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11/28/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/27/83	HOURS TESTED 24	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD -----	OIL—BBL. 104	GAS—MCF. 83.9	WATER—BBL. 10	GAS-OIL RATIO 807:1
FLOW. TUBING PRESS. -----	CASING PRESSURE -----	CALCULATED 24-HOUR RATE -----	OIL—BBL. 104	GAS—MCF. 83.9	WATER—BBL. 10	OIL GRAVITY-API (CORR.) 32.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel						TEST WITNESSED BY Russ Ivie	
35. LIST OF ATTACHMENTS Core-Lab Core Reports							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED _____				TITLE Asst. Dist. Drlg. Supt.		DATE 11/29/83	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Oil Shale	1,452'	
				Base Oil Shale	3,194'	
				Garden Gulch	3,602'	
				Douglas Creek	4,566'	
				Wasatch Tongue	5,459'	
				Wasatch	5,979'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-020252

Communitization Agreement No. _____

Field Name Monument Site Field

Unit Name _____

Participating Area _____

County Duchesne State Utah

Operator Diamond Shamrock Exploration Company

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 83.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
34-5	5 S.L.B.&M.	9S	17E	DRLG.		10/26-10/31 Pump test. 11/1 Rig up completion tool. Pull out of hole. 11/2 Perf. 4,642' - 4,606' (49 holes). Frac with 952 bbl. gel and 92K# sand. 11/3 Flow test. 11/4 Flow and swab test. Run in hole with rods. 11/5 Pull out of hole and run in hole with rods. 11/6 - 11/18 Pump test. 11/19 Rig up completion tool. Pull out of hole. Run in hole. 11/20 Run in hole with rods. Turned to production.			Allen Federal 34-5

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature _____ Address: 5730 W. Yellowstone Hwy., Casper, WY

Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Budget Bureau: 1001-01-01
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-020252
2. NAME OF OPERATOR DIAMOND SHAMROCK EXPLORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. DRAWER 'E' VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 683' FSL & 2190' FEL (SW/SE)		8. FARM OR LEASE NAME ALLEN FEDERAL
14. PERMIT NO. 43-013-30721		9. WELL NO. 34-5
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 5205' GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 5, T9S, R17E
		12. COUNTY OR PARISH 13. STATE

DIVISION OF
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) lay surface gas lines

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

DIAMOND SHAMROCK requests permission to tie the Allen Federal 34-5 well into the wet gas gathering system and the dry gas distribution system for Federal Lease U-020252.

The wet gas line will be 2" polyethylene pipe and will allow wet casinghead gas to be transported to the Monument Butte Plant where it will be processed and sold. The gas from this well will be commingled with wet gas streams from other wells within U-020252 and the total wet gas volume will be measured continually at the Monument Butte Plant. The gas from this well will be tested periodically for allocation purposes.

The dry gas line will be 1" and 2" polyethylene pipe and will be laid parallel to the wet line. It will provide reliable dry fuel gas to run surface equipment.

Both lines will be laid along existing lease roads and will not create a surface disturbance.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Engineer

DATE 12-21-83

(This space for Federal or State office use)

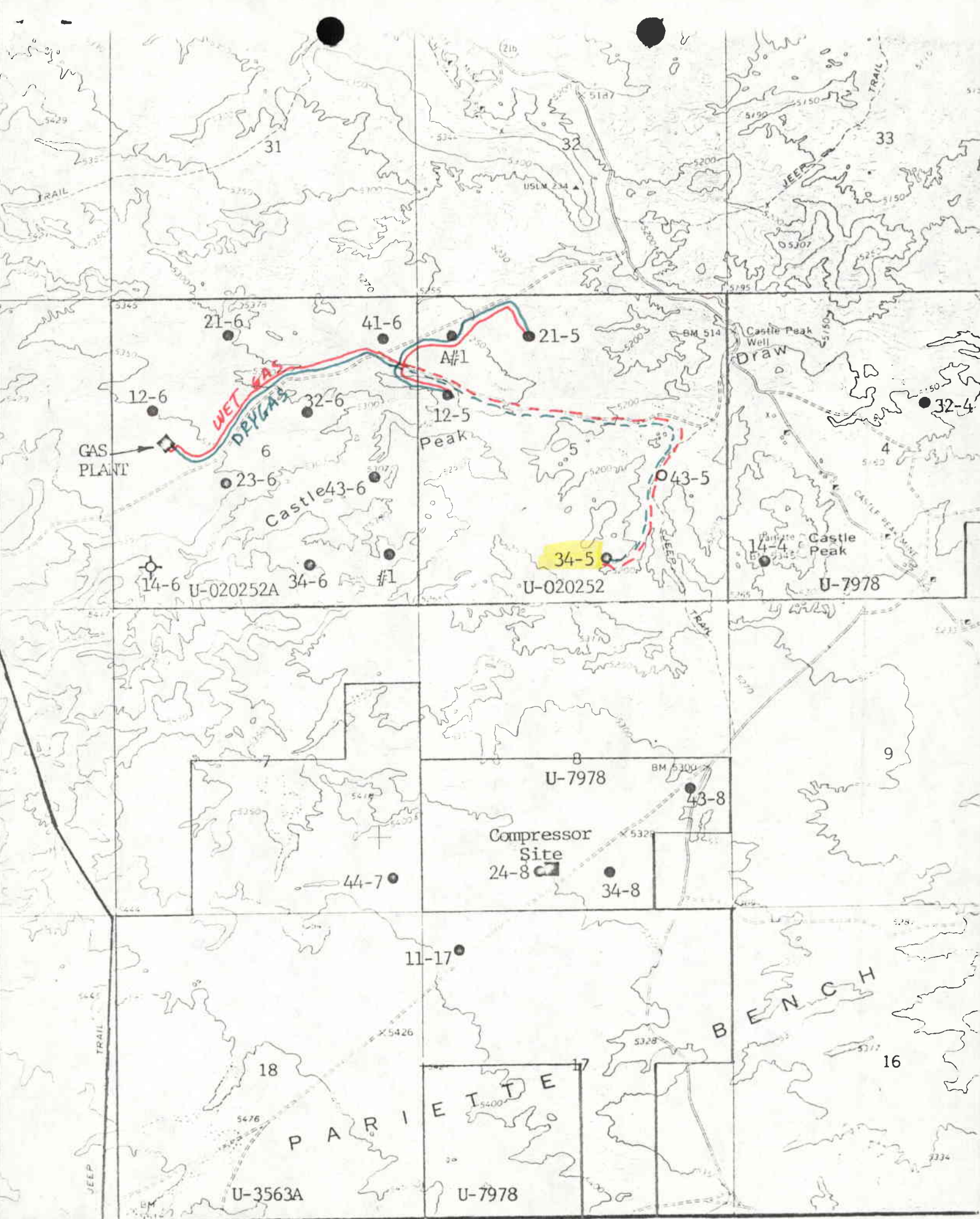
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Diamond Shamrock
Well No. 34-5
Section 5-T9S-R17E
Duchesne County, Utah
Lease No. U-020252

Supplemental Stipulations:

1. Traveling off the access road right-of-way will not be allowed. The maximum width of access roads, both existing and planned, will be 30 feet total disturbed area. Turn-outs will not be required. Bar ditches will be installed where necessary. Roads will be crowned and properly maintained.
2. No topsoil will be stockpiled. However, upon abandonment, the re-stored area will be ripped to a minimum of 8 inches.
3. Burn pits will not be constructed. There will be no burning or burying of garbage or trash at the well site. No trash will be thrown in the reserve pit. Refuse will be contained in trash cages and hauled to the nearest sanitary landfill.
4. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pit.
5. The pad will be lengthened by 25 feet between reference corners #6 and #8.
6. The existing drainages will be diverted around the pad.
7. All permanent structures, onsite for 6 months duration or longer, constructed or installed, including the pumpjack and covering over tank insulation, will be painted a flat, non-reflective earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities will be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. standards are excluded. The choice of color may vary depending on the location.
8. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
9. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.

Division
Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

March 31, 1980

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

P. The next casing stage shall be cemented at least 100 feet below the lowest aquifer. The cement shall be placed in stages, using two stage collars and cement metal baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe using 150 percent of the calculated volume of cement to fill annulus back to base of lower aquifer.
2. Place 1st stage collar (with metal basket immediately below) at a selected point in the lower one third of the oil shale zone using 120% of calculated volume of cement to be at least 600 feet above the stage collar or 100 feet below the top of the oil shale.
3. Place 2nd stage collar (with metal petal basket immediately below) 50 feet above the top of the top aquifer and cement using 150% volume of cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify that U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinia Basin.

E. W. Gynn
District Engineer

AMR/kr

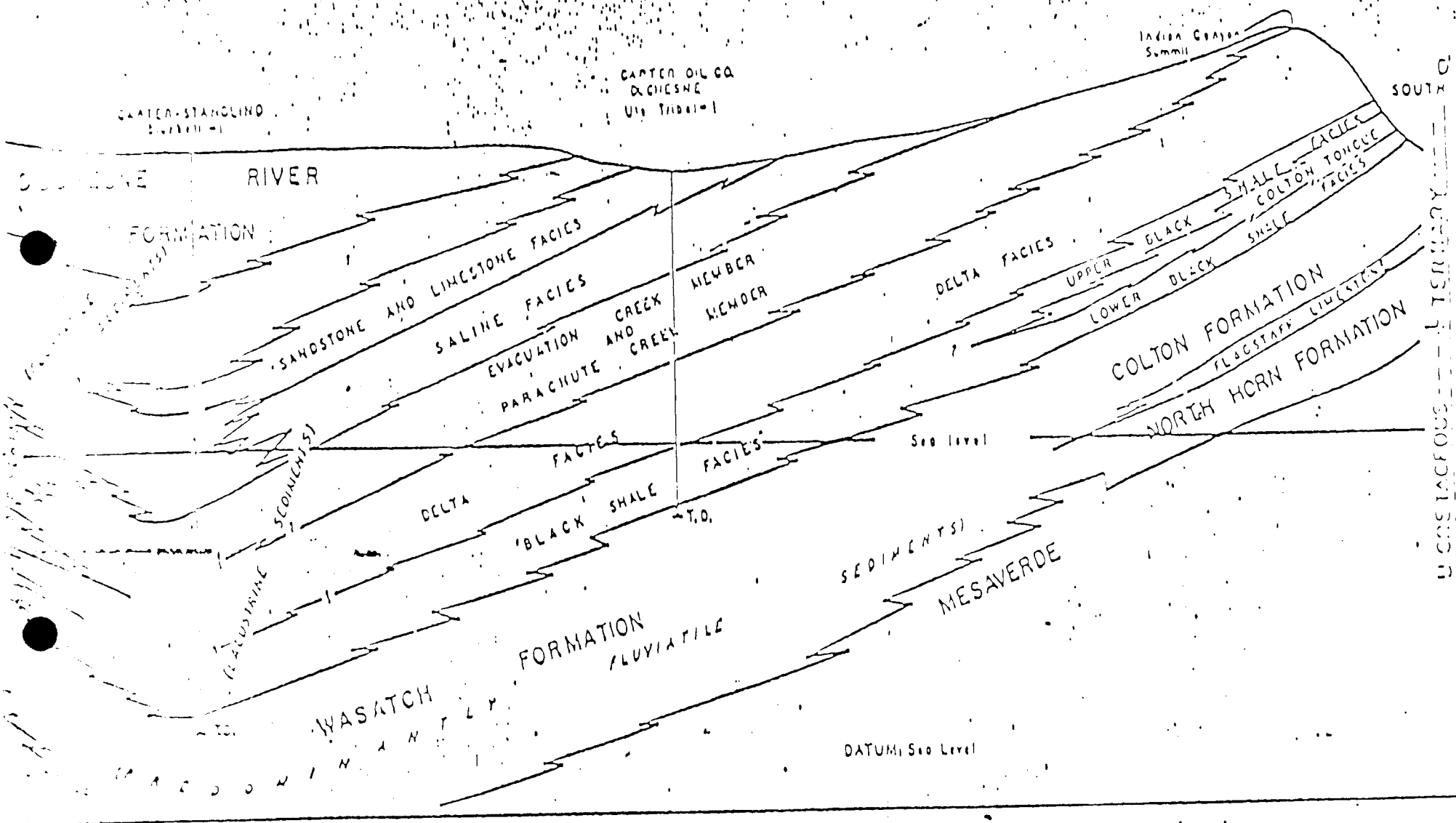
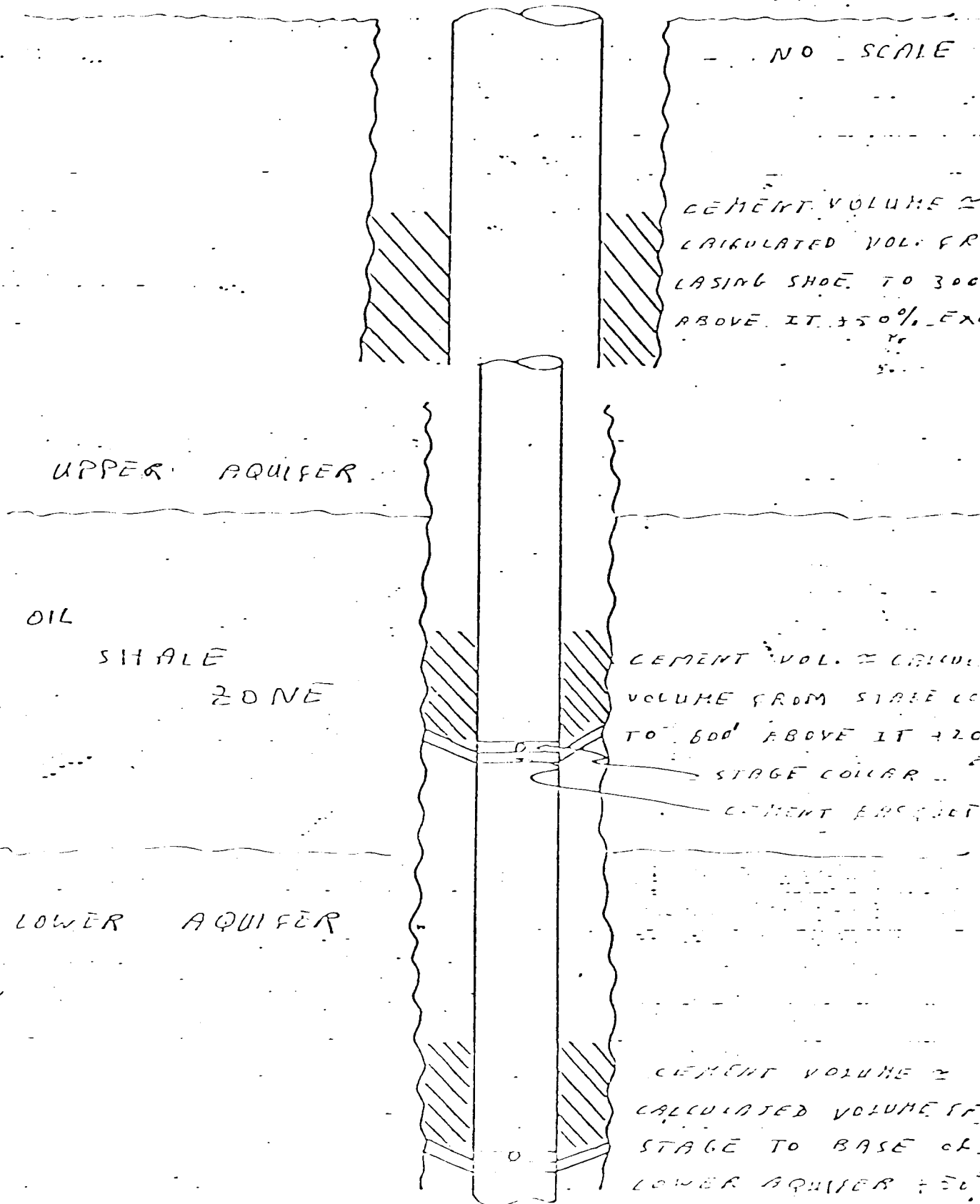


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING AND CEMENT PROGRAM FOR
WELLS IN THE MINTA BASIN

CEMENT TO BE PLACED ALONG LOW PERMEABILITY SECTIONS



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED JUN 26 1984 DIVISION OF OIL GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-020252	
2. NAME OF OPERATOR DIAMOND SHAMROCK EXPLORATION COMPANY			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. DRAWER "E", VERNAL, UTAH 84078			7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 683' FSL & 2190' FEL (SW/SE)			8. FARM OR LEASE NAME ALLEN FEDERAL	
14. PERMIT NO. 43-013-30721		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5205' GR		9. WELL NO. #34-5
				10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE FIELD
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 5, T9S, R17E
				12. COUNTY OR PARISH DUCHESNE
				13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION CO. requests permission to perforate and fracture treat an additional oil zone in the Allen Federal #34-5 well, as follows:

- 1) Pull out of hole with rods and tubing.
- 2) Perforate new zone at 5282-5294' and 5300-5304'.
- 3) Set packer at 5100'. Breakdown and frac zone.
- 4) Swab/flow test.
- 5) Run pump and rods. Return to pumping operations.

The opening of this additional zone will allow DIAMOND SHAMROCK EXPLORATION CO. to increase the oil and casinghead gas production on the marginally economic well.

18. I hereby certify that the foregoing is true and correct

SIGNED

JEFF H. RONK

TITLE PRODUCTION ENGINEER

DATE

JUNE 19, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. **47**
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

34-5

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 5, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

14. ELEVATIONS (DP, RKB, RT, GB, ETC.)*

5205' GR

15. ELEV. CASINGHEAD

5205'

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

683' FSL & 2190' FEL (SW/SE)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

721
43-013-30675

DATE ISSUED

12-8-82

15. DATE SPUNDED

9-10-83

16. DATE T.D. REACHED

9-24-83

17. DATE COMPL. (Ready to prod.)

9-7-84

18. ELEVATIONS (DP, RKB, RT, GB, ETC.)*

5205' GR

19. ELEV. CASINGHEAD

5205'

20. TOTAL DEPTH, MD & TVD

6067'

21. PLUG, BACK T.D., MD & TVD

6015'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

5282-5294'

5300-5304'

Green River

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	36#	260'	12 1/4"	175 SX	NONE
5 1/2"	15.5#	6060'	7 7/8"	785 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5210'	NONE

31. PERFORATION RECORD (Interval, size and number)

5282-5294' 4 spf
5300-5304' 4 spf

64 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5282-5294'	52,000 gal Versagel 1500
5300-5304'	w/124,000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-07-84		Pumping 2 x 1 1/4 x 16' RWBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-05-84	24	None	→	20	68	4	3400:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	20	68	4	34 @ 60°F	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold and used for fuel

TEST WITNESSED BY

Jeff Ronk

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Rob Michelotti
Rob Michelotti

TITLE

Production Engineer

DATE

4-17-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

BALCHON OIL

WELL REPORT

WELL NAME: Allen Federal #34-5
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252
 LOCATION: SW SE Sec.5,T9S,R17E
 COUNTY/STATE: Duchesne County,Utah
 WORKING INTEREST: 0.79942652
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 11/28/83 9/7/84(Recompl.)
 INITIAL PRODUCTION: 104 STBOPD,83.9 MCFPD,10 STBWP
 RECOMPLETION: 20 STBOPD,68 MCFPD,4 STBWP
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: 2 STBOPD, 0 MCFPD, 0 STBWP
 ELEVATIONS - GROUND: 5205'
 TOTAL DEPTH: 6067' KB

SURFACE CASING

STRING: 1
 SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24 lbs.
 LENGTH: 6 jts @ 249'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 260' KB
 CEMENT DATA: 175 sx, Class "G"

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8", J-55, 4.7 lbs.
 NO. OF JOINTS: 163 jts @ 5056'
 TUBING ANCHOR: None
 NO. OF JOINTS: NA
 SEATING NIPPLE: 2 3/8" x 1.01'
 PERF. SUB: None
 MUD ANCHOR: 2 3/8" x 14.57'
 TOTAL STRING LENGTH: 5071'
 SN LANDED AT: 5056' KB

SUCKER ROD RECORD

1 - 1 1/2 x 22' Polish Rod
 1 - 3/4 x 8" Pony
 3 - 3/4 x 2" Pony
 186 - Plain Rods
 22 - HPS 3/4 Rods
 1 - 2/4 x 2" Pony

PUMP SIZE: 2 x 1 1/4 x 12 x 16 RHBC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 PUMPING UNIT SIZE:

LOGS: Proximity Log-Microlog, Volan Synergetic
 Log, Dual Induction-SFL, Compensated
 Neutron-Litho Density, Schlumberger
 Cyberlook, Cement Bond Log.

DATE: 2-18-94 lac

API NO.: 43-013-30721
 43-013-30675(R)

NET REVENUE INT.: 0.72981781 Oil
 0.65881769 Gas

SPUD DATE: 9/10/83
 OIL GRAVITY: 34.0 API
 BHT: 138 Deg.F

KB: 5216'(11' KB)
 PLUG BACK TD: 6015' KB

PRODUCTION CASING

STRING: 1
 SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 lbs.
 LENGTH: 146 jts @ 6048'
 DEPTH LANDED: 6059' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 315 sx, Halco Hi-Fill &
 470 sx, Class "H"
 CEMENT TOP AT: 710' KB from CBL

PERFORATION RECORD

4642'-4666' (24') 2 SPF
 5010'-5029' (19') 2 SPF
 RECOMPLETION:
 5282'-5294' (12') 4 SPF
 5300'-5304' (4') 4 SPF

FRAC JOB

5010'-5029', Frac w/Newsco on 10-8-83.
 18344 gal Now Frac II & 15032 lbs 20-40
 sand, Avg 11 BPM @ 1600 psig, max @ 3400
 psig, ISIP @ 2610 psig, 15 min @ 580 psig,
 20 min @ 570 psig.
 5010'-5029', Re-Frac w/Newsco on 10-21-83.
 38850 gal Now Frac II & 7500 lbs 100 mesh
 sand, 54000 lbs 20-40 sand, 12000 lbs 10-20
 sand, Avg 20 BPM @ 2000 psig, ISIP @ 2000
 psig, 15 min @ 1720 psig, 20 min @ 1700 psig.
 4642'-4666', Frac w/Newsco on 11-2-83.
 40000 gal NowFrac II Fluid & 8000 lbs 100 mesh
 sand, 64000 lbs 20-40 sand, 20000 lbs 10-20 sand,
 Avg 20 BPM @ 1700 psig, ISIP @ 1650 psig, 15 min
 @ 1510 psig, 20 min @ 1490 psig.
 5281'-5304', Frac w/Halliburton on 9-1-84.
 52000 gal Versagel 1500 & 15# gel w/124000 lbs
 20-40 sand, Avg 25 BPM @ 6385 psig, ISIP @ 2193
 psig, 15 min @ 1959 psig, 30 min @ 1917 psig.

ALLEN FEDERAL #34-5
SW SE Sec. 5, T9S, R17E
Lease No. U-020252
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

BALCRON OIL
2-18-94 lac

Wellbore Diagram

SURFACE CASING

8 5/8", K-55, 24#
6 jts @ 249'
Landed @ 260' KB
Cemented w/175 sx, Class "G"
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2", K-55, 15.5#
146 jts @ 6048'
Landed @ 6059' KB
Cemented w/315 sx, Halco Hi-Fill &
470 sx, Class "H"
Cement top @ 710' KB from CBL

TUBING

2 3/8", J-55, 4.7#
163 jts @ 5056'
SN - 2 3/8" X 1.01'
Mud Anchor - 2 3/8" x 14.57'
Total String Length - 5071'
SN Landed At 5056' KB

SUCKER RODS

1 - 1 1/2 x 22' Polish Rod
1 - 3/4 x 8" Pony
3 - 3/4 x 2" Pony
186 - Plain Rods
22 - HPS 3/4 Rods
1 - 2/4 x 2" Pony

PUMP SIZE: 2 x 1 1/4 x 12 x 16 RHBC
STROKE LENGTH:
PUMP SPEED, SPM:
PUMPING UNIT SIZE:

FRAC JOB

5010'-5029', Frac w/Newsco on 10-8-83.
18344 gal Now Frac II & 15032 lbs 20-40
sand, Avg 11 BPM @ 1600 psig, max @ 3400
psig, ISIP @ 2610 psig, 15 min @ 580 psig,
20 min @ 570 psig.
5010'-5029', Re-Frac w/Newsco on 10-21-83.
38850 gal Now Frac II & 7500 lbs 100 mesh
sand, 54000 lbs 20-40 sand, 12000 lbs 10-20
sand, Avg 20 BPM @ 2000 psig, ISIP @ 2000
psig, 15 min @ 1720 psig, 20 min @ 1700 psig.
4642'-4666', Frac w/Newsco on 11-2-83.
40000 gal NowFrac II Fluid & 8000 lbs 100 mesh
sand, 64000 lbs 20-40 sand, 20000 lbs 10-20 sand,
Avg 20 BPM @ 1700 psig, ISIP @ 1650 psig, 15 min
@ 1510 psig, 20 min @ 1490 psig.
5281'-5304', Frac w/Halliburton on 9-1-84.
52000 gal Versagel 1500 & 15# gel w/124000 lbs
20-40 sand, Avg 25 BPM @ 6385 psig, ISIP @ 2193
psig, 15 min @ 1959 psig, 30 min @ 1917 psig.

PERFORATION RECORD

4642'-4666' (24') 2 SPF
5010'-5029' (19') 2 SPF
RECOMPLETION:
5282'-5294' (12') 4 SPF
5300'-5304' (4') 4 SPF

PBTD @ 6015' KB
TD @ 6067' KB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

683' FSL & 2190' FEL (SW/SE)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

30721
43-013-30675

DATE ISSUED

12-8-82

15. DATE SPUDDED

9-10-83

16. DATE T.D. REACHED

9-24-83

17. DATE COMPL. (Ready to prod.)

9-7-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5205' GR

19. ELEV. CASINGHEAD

5205'

20. TOTAL DEPTH, MD & TVD

6067'

21. PLUG, BACK T.D., MD & TVD

6015'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)*

5282-5294'

5300-5304'

Green River

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	36#	260'	12 1/4"	175 SX	NONE
5 1/2"	15.5#	6060'	7 7/8"	785 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5210'	NONE

31. PERFORATION RECORD (Interval, size and number)

5282-5294' 4 spf

5300-5304' 4 spf

64 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5282-5294'	52,000 gal Versagel 1500
5300-5304'	w/124,000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-07-84		Pumping 2 x 1 1/4 x 16' RWBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-05-84	24	None	→	20	68	4	3400:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	20	68	4	34 @ 60°F	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold and used for fuel

TEST WITNESSED BY

Jeff Ronk

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Rob Michelotti

TITLE

Production Engineer

DATE

4-17-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

TELEPHONE CONTACT DOCUMENTATION

COMPANY: Diamond Shamrock

CONTACT NAME: Rob Michelotti

CONTACT TELEPHONE NO.: 789-5270

SUBJECT: Wrong API # on Recompletion sent in
4-19-85.

(Use attachments if necessary)

RESULTS: Verified API # should be 43-013-30721

(Use attachments if necessary)

CONTACTED BY: S. Barela

DATE: 4-23-85

Maxus Energy Corpora
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOVT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: John

DATE: 6-2-87



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

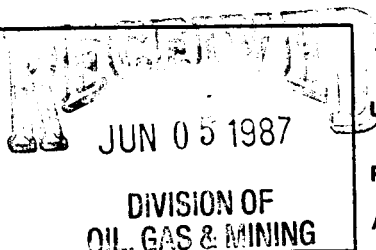
355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 6 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE



Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X ROCKHOUSE UNIT #1							
4304715809	02025 11S 23E 10		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #3							
4304715810	02025 11S 23E 11		MVRD	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #3							
4304715810	02025 11S 23E 11		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT 4							
4304715811	02025 11S 23E 9		WSTC	1	-0-	387	-0-
X ROCKHOUSE UNIT #5A							
4304715812	02025 11S 23E 13		WSTC	-0-	-0-	-0-	-0-
X ROCKHOUSE UNIT #8							
4304715815	02025 11S 23E 23		WSTC	-0-	-0-	-0-	-0-
X ALLEN FEDERAL 34-5							
4301330721	02041 09S 17E 5		GRRV	30	105	763	-0-
X PAIUTE FEDERAL 43-8							
4301330777	02042 09S 17E 8		GRRV	30	235	805	-0-
X CASTLE PEAK FEDERAL 43-5							
4301330858	02043 09S 16E 5		DGCRK	30	195	600	-0-
X ALLEN FEDERAL 44-5							
4301330913	02044 09S 17E 5		GRRV	30	601	2341	-0-
X PARIETTE BENCH FEDERAL #32-6							
4304731554	09885 09S 19E 6		GRRV	30	236	689	60
X PARIETTE BENCH FED #43-6							
4304731616	10280 09S 19E 6		GRRV	30	208	660	-0-
TOTAL					1580	6245	60

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote
Authorized signature

Telephone (214) 979-2822

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL ☒ GAS ☐
WELL ☒ WELL ☐ OTHER ☐

NAME OF OPERATOR

MAXUS EXPLORATION COMPANY

ADDRESS OF OPERATOR

P. O. BOX 1669, VERNAL, UTAH 84078

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

RECEIVED
MAR 29 1989

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-020252 & U7978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FED. & PAIUTE FED.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR B.L. AND
SURVEY OR AREA

SEC. 5 & 4, T9S, R17E

12. COUNTY OR PARISH 13. STATE

DUCHESNE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Retire a section of gas line XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

STRENGTH PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones per-
tinent to this work.)

MAXUS EXPLORATION COMPANY respectfully requests permission to retire a section of 2" dry
fuel gas line from the Allen Federal 12-5 well to a junction between the Allen Federal
34-5 and the Allen Federal 44-5 wells, (see attached topo map), and to utilize the retired
pipe as a wet gas line from the Paiute Federal 14-4 well to our compressor site, (see map).

The purpose of this new line is to eliminate the commingling of metered wet gas from lease
U-020252 with wet gas from lease U-7978.

Currently, the volume of wet casinghead gas produced from lease U-7978 is determined by
subtracting the metered volume produced from lease U-020252 from the total volume from
both leases metered at our compressor site.

This new line would parallel existing gas lines and would be exclusively metered at our
compressor site.

By retiring the dry fuel gas line within lease U-020252 MAXUS requests laying a 1" dry fuel
gas line from the Allen Federal 44-5 well to the dry gas line going to the Paiute Federal
14-4 well.

This restructuring of fuel lines would not change our existing approved method of measuring
field fuel used.

certify that the foregoing is true and correct

SIGNED *Jim Hendricks*
Jim Hendricks

TITLE Production Engineer

DATE March 27, 1989

space for Federal or State office use)

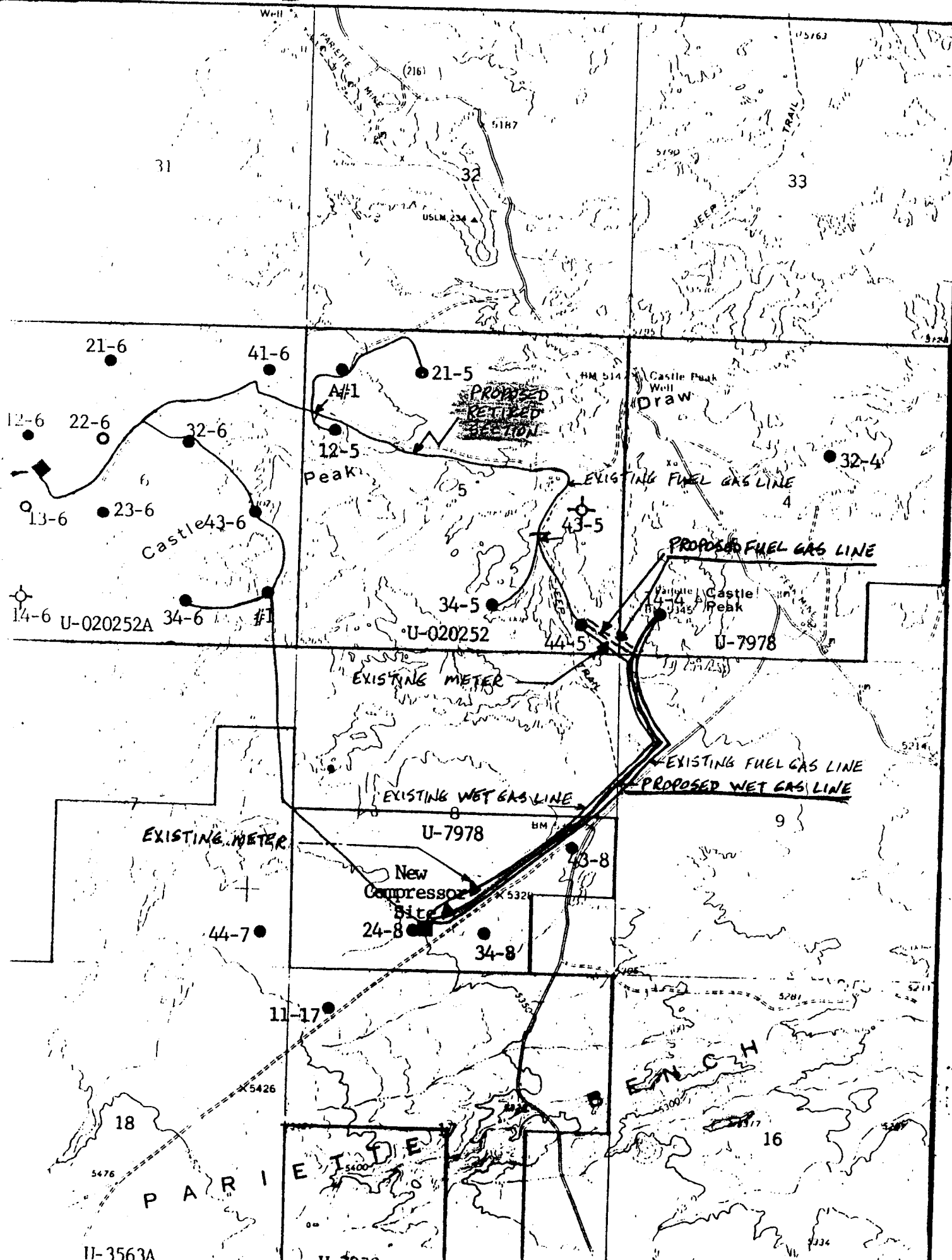
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side





BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone SEE ATTACHED LIST		9. WELL NO.	
14. API NO.		15. ELEVATIONS (Show whether OF, RT, GR, etc.)	
12. COUNTY		13. STATE	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____	Change of Operator <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____	TITLE Attorney-in-Fact	DATE October 8, 1991
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

Maxus Exploration Com
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

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OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

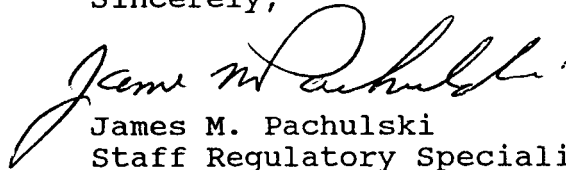
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANCE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-013-30721

Re: Well No. Allen Federal 34-5
SWSE, Sec. 5, T9S, R17E
Lease U-020252
Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Explorati on Company
Amoco Production Company
Saba Energy of Texas
Union Oil Company of California

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

1-LCR
2-DTS
3-VLC
4-RJF
5-RWM
6-ADA 7-LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Exchange of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) BALCRON OIL
(address) P. O. BOX 21017
1601 LEWIS AVENUE BUILDING
BILLINGS, MT 59104
phone (406) 259-7860
account no. N9890 (12-5-91)

FROM (former operator) MAXUS EXPLORATION COMPANY
(address) 717 N. HARWOOD, STE 2900
DALLAS, TX 75201
JAMES PACHULSKI (WYO)
phone (307) 266-1882
account no. N 0865

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

INDEXING

1. All attachments to this form have been microfilmed. Date: 19 .

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 9/10/07 Btm/Vernal "No documentation as of yet."
- 9/10/25 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.
- 9/11/25 Btm/Vernal " " "
- 9/12/31 Btm/Vernal " " "
- 9/20/10 Balceron/Bobby Schumers Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and 34-35 Sundry for operator change "Rustlepeak St. 43-16."



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. N0865
Report Period (Month/Year) 12 / 91
Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ E. RED WASH 1-5							
✓ 4304720174	01290	08S 25E 5	GRRV				
✓ E. RED WASH FED 1-6							
✓ 4304720208	01295	08S 25E 6	GRRV				
✓ E. RED WASH FED 4-6							
✓ 4304720261	01300	08S 25E 6	GRRV				
✓ HENDEL FED 1-17							
✓ 4304730059	01305	09S 19E 17	GRRV				
✓ HENDEL FED 3-17							
✓ 4304730074	01305	09S 19E 17	GRRV				
✓ HENDEL FED. 1-9							
✓ 4304720011	01310	09S 19E 9	GRRV				
✓ PARIETTE BENCH 14-5							
✓ 4304731123	01335	09S 19E 5	GRRV				
✓ PARIETTE BNCH UNIT 2							
4304715680	01345	09S 19E 7	GRRV	✓	U-022684-A	Btm did not submit approvals for these 2 wells. Still maxus. 1-9-92	
✓ PARIETTE BENCH FED #41-7							
4304731584	01346	09S 19E 7	GRRV	✓	U-017992		
✓ ALLEN FEDERAL 34-5							
✓ 4301330721	02041	09S 17E 5	GRRV				
✓ PAIUTE FEDERAL 43-8							
✓ 4301330777	02042	09S 17E 8	GRRV				
✓ CASTLE PEAK FEDERAL 43-5							
✓ 4301330858	02043	09S 16E 5	GR-WS				
✓ ALLEN FEDERAL 44-5							
✓ 4301330913	02044	09S 17E 5	GRRV				
TOTAL							

Comments (attach separate sheet if necessary)

* Paric He Bench Unit

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LC	7-21-93
2	DPS	8-DEC
3	VLC	
4	RJF	
5	RWM	
6	ADA	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>	FROM (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address)	<u>PO BOX 21017</u>
	<u>PO BOX 21017</u>		<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>		
	<u>phone (406) 259-7860</u>		<u>phone (406) 259-7860</u>
	<u>account no. N 9890</u>		<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-93)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) #930319 Rec'd bond rider eff. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Balcon Oil, A Division of Equitable Resources Energy Company.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon completion of reading.*
3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Balcon Oil Division".



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ 4304720208	01295 08S 25E 6			GRRV				
✓ 4304720261	01300 08S 25E 6			GRRV				
✓ 4304730059	01305 09S 19E 17			GRRV				
✓ 4304730074	01305 09S 19E 17			GRRV				
✓ 4304720011	01310 09S 19E 9			GRRV				
✓ 4304731123	01335 09S 19E 5			GRRV				
✓ 4304715680	01345 09S 19E 7			GRRV				
✓ 4304731584	01346 09S 19E 7			GRRV				
✓ 4301330727	02041 09S 17E 5			GRRV				
✓ 4301330777	02042 09S 17E 8			GRRV				
✓ 4301330858	02043 09S 16E 5			GR-WS				
✓ 4301330913	02044 09S 17E 5			GRRV				
✓ 4304731554	09885 09S 19E 6			GRRV				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 11 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
Equitable Resources Energy Company, Balcron Oil Division

Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW SE Section 5, T9S, R17E
704' FSL, 2173' FEL

5. Lease Designation and Serial No.

SEP 11 1995 UTU-72108

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit
UTU74477X

8. Well Name and No.

Allen Federal #34-5

9. API Well No.

43-013-30721

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well falls within the newly-formed Pleasant Valley Unit. The Operator of that unit is Dalen Resources; 6688 North Central Expressway; Suite 1000; Dallas, TX 75206. As Unit operator, Dalen Resources will be the operator of this well and Equitable Resources Energy Company, Balcron Oil Division relinquishes operations. This change is effective September 1, 1995.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

RECEIVED

AUG 31 1995

14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date August 29, 1995

(This space for Federal or State office use)

Approved by [Signature]
Conditions of approval, if any:

Title ASSISTANT DISTRICT

Date SEP 7 1995

DALEN Resources
Oil & Gas Co.



August 29, 1995

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: Federal 14-4H, 34-5H & 44-5H
Operator Change
Pleasant Valley Unit
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-5 for each of the referenced wells changing the designated operator from Equitable Resources Energy Company to DALEN Resources Oil & Gas Co. This operator change is pursuant to the Pleasant Valley Unit Agreement #UTU74477X effective September 1, 1995. These sundries also request approval to change the names of the wells to be consistent with the other unit wells.

If you have any questions or need further information, please contact the undersigned at 214/692-4537.

Very truly yours,

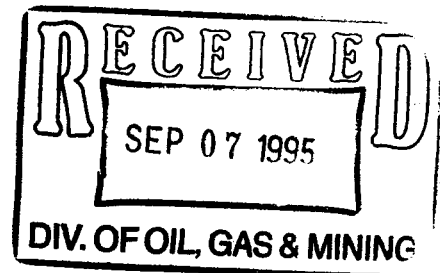
A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining
S. Reed - Midland District Office
R. Miller - Vernal Field Office
Regulatory File
Central File





IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410
3162.3
UT08438

September 7, 1995

Dalen Resources Oil & Gas Co.
Attn: Cindy R. Keister
6688 N Central Expressway, Suite 1000
Dallas, TX 75206

Re: Well No. Federal 34-5H
SWSE, Sec. 5, T9S, R17E
Lease U-72108
Duchesne County, Utah

Dear Ms. Keister:

This correspondence is in regard to the Sundry Notice submitted requesting a name change and the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, both changes are approved. Effective immediately, Dalen Resources Oil & Gas Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2554, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

for Jerry Kenczka
Assistant District Manager for
Minerals Resources

cc: Equitable Resources Energy Co.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

AUG 30 1995

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DALEN Resources Oil & Gas Co.

3. Address and Telephone No.
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
704' FSL & 2173' FEL SW/4 SE/4
Section 5, T9S-R17E

5. Lease Designation and Serial No.

UTU-72108

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 34-5H

Well No.

43-013-30721

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change Operator & Well Name
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DALEN Resources requests approval to change the well name from Allen Federal No. 34-5 to Federal 34-5H to be consistent with the other wells within the unit. DALEN will assume operations of the Federal 34-5H pursuant to the terms and conditions of the Pleasant Valley Unit Agreement #UTU74477X effective September 1, 1995.

Bond coverage for this well is provided by our nationwide bond No. 2554 (surety #U-187011).

14. I hereby certify that the foregoing is true and correct

Signed Cathy R. Hester

Title Regulatory Compliance Specialist

Date 08/29/1995

(This space for Federal or State office use)

Approved by [Signature] Title acting

ASSISTANT DISTRICT
MANAGER MINERALS

Date SEP 7 1995

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-LEC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-95)

TO (new operator) DALEN RESOURCES OIL & GAS
 (address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922
 phone (214) 750-3800
 account no. N 3300

FROM (former operator) EQUITABLE RESOURCES COMPANY
 (address) BALCRON OIL DIVISION
PO BOX 21017
BILLINGS MT 59104
 phone (406) 259-7860
 account no. N 9890

Well(s) (attach additional page if needed):

***PLEASANT VALLEY UNIT**

Name: <u>FEDERAL 14-4H/GRRV</u>	API: <u>43-013-30671</u>	Entity: <u>1215</u>	Sec <u>4</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U7978</u>
Name: <u>FEDERAL 34-5H/GRRV</u>	API: <u>43-013-30721</u>	Entity: <u>2041</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U020252</u>
Name: <u>FEDERAL 44-5H/GRRV</u>	API: <u>43-013-30913</u>	Entity: <u>2044</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>17E</u>	Lease Type: <u>U020252</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 9-7-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(9-13-95)*
6. Cardex file has been updated for each well listed above. *9-18-95*
7. Well file labels have been updated for each well listed above. *9-18-95*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(9-13-95)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Luc 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Review in progress - no chg. at this time.)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A Luc 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 14/A 21 S 9/11/95 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

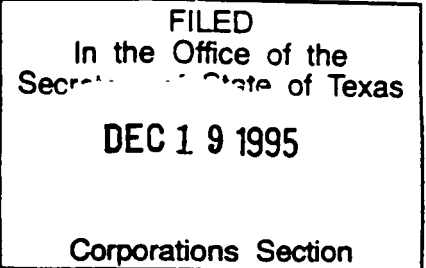
- ✓ 1. All attachments to this form have been microfilmed. Date: September 26 19 95.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950913 BLM/Vernal Aprv. 9-7-95 & 9-1-95.

ARTICLES OF MERGER OF**DALEN Corporation****INTO****Enserch Exploration, Inc.**

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer

**United States Department of the Interior
BUREAU OF LAND MANAGEMENT**

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of ENSERCH EXPLORATION, INC. (Charter No. 1323890-00), a TEXAS corporation, and DALEN CORPORATION, a DELAWARE (No Permit) corporation, were filed in this office on DECEMBER 19, 1995, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is ENSERCH EXPLORATION, INC., a TEXAS corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

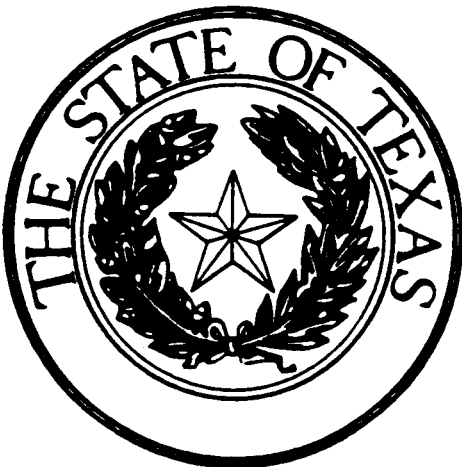
The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



1087.

Antonio O. Garza, Jr.
Secretary of State

**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

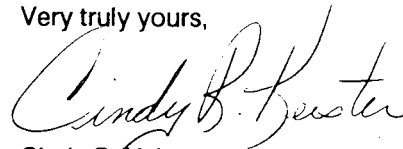
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:	
1-LEC	7-CHS
2-DTS	57-FILM
3-VLD	8-FILE
4-RJF	
5-LEC	
6-SJ	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC	FROM (former operator) DALEN RESOURCES OIL & GAS
(address) 4849 GREENVILLE AVE STE 1200	(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206	DALLAS TX 75206-3922
CINDY KEISTER	CINDY KEISTER
phone (214) 987-6353	phone (214) 987-6353
account no. N4940 (1-29-96)	account no. N3300

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #171513. *(Ref. 1-4-95)*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- 7 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands / Bond & Lease update in progress!*

- Le* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- VDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Appr. e.H. 12-31-95.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY	
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne	
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne	30699
✓ *	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne	(W/W)
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne	
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne	
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne	30698
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne	
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne	
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne	
✓ *	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne	(W/W)
✓ *	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne	(W/W)
*	Federal	43- 5G	U-034217-A	✓ 43-013-30858	NE SE	5	9S	16E	Duchesne	
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne	
✓ *	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne	(W/W)
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne	
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne	
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne	
✓ *	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne	(W/W)
✓ *	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne	(W/W)
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne	
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne	
✓ *	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne	(W/W)
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne	
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne	
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne	
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne	
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne	
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne	
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne	
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne	
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne	
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne	
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne	ORL
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne	
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne	
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne	
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne	
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne	
	Federal	32-29	U-19267	✓ 43-047-31175	SWNE	29	9S	18E	WINSTON	POW

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

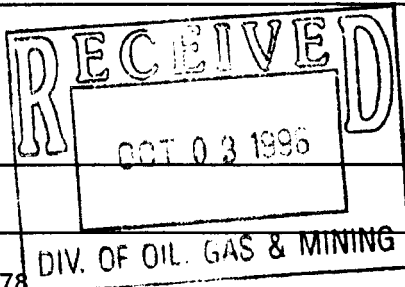
ENSERCH EXPLORATION, INC.

3. Address and Telephone No.

85 SOUTH 200 EAST, VERNAL, UT 84078

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE BELOW



5. Lease Designation and Serial No.

UTU74477X

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY UNIT

8. Well Name and No.

SEE BELOW

9. API Well No.

SEE BELOW

10. Field and Pool, or Exploratory Area

11. County or Parish, State

DUCHESNE, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other RECLAIM WTR PITS	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

OPERATOR PROPOSES TO RECLAIM WATER DISPOSAL PITS AND INSTALL ABOVE GROUND TANKS ON WELLS LISTED BELOW. ALL PRODUCED WATER WILL THEN BE FILTERED AND INJECTED INTO OUR PVU WATERFLOOD PROJECT. ALL PITS WILL BE FREE OF HYDROCARBONS BEFORE BACKFILL OPERATIONS COMMENCE.

→ PVU 34-5-H	SW/SE SEC. 5, T9S, R17E	API #43-013-30721
PVU 12-8-H	SW/NW SEC. 8, T9S, R17E	API #43-013-30680
PVU 23-9-H	NE/SW SEC. 9, T9S, R17E	API #43-013-31206
PVU 12-9-H	SW/NW SEC. 9, T9S, R17E	API #43-013-30983
PVU 14-9-H	SW/SW SEC. 9, T9S, R17E	API #43-013-31459
PVU 41-8-H	NE/NE SEC. 8, T9S, R17E	API #43-013-30741
PVU 14-4-H	SW/SW SEC. 4, T9S, R17E	API #43-013-30671

**Accepted by the
Utah Division of
Oil, Gas and Minerals
FOR RECORD JULY**

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title PROD, SUPERVISOR

Date 10/01/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

704' FSL & 2173' FEL SW/4 SE/4
Section 5, T9S-R17E

5. Lease Designation and Serial No.

UTU-72108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 34-5H

9. API Well No.

43-013-30721

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

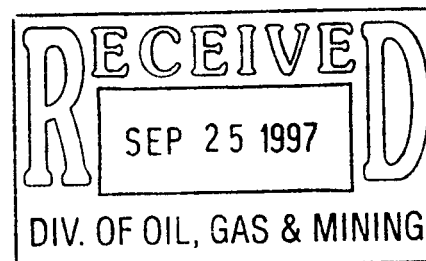
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed Chris A. Porter Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

704' FSL & 2173' FEL SW 1/4 SE 1/4
Section 5, T9S-R17E

5. Lease Designation and Serial No.

UTU-72108

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Pleasant Valley Unit

8. Well Name and No.

Federal 34-5H

9. API Well No.

43-013-30721

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

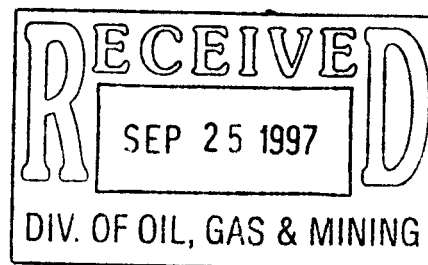
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the PVU #34-5H Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

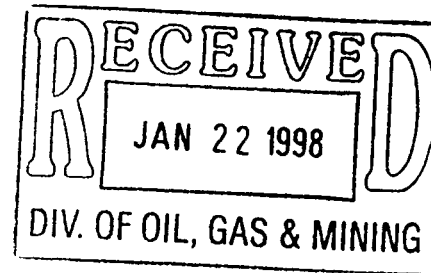
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 15, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Pleasant Valley (Green River) Unit
Duchesne County, Utah

Gentlemen:

Enserch Expl. Inc. /BLM mailing correction 1-22-98.
On January 14, 1998, we received an indenture dated September 1, 1997, whereby ~~Equitable Resources Energy Company~~ resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Pleasant Valley (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 15, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Pleasant Valley (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Pleasant Valley (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Pleasant Valley (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/15/98

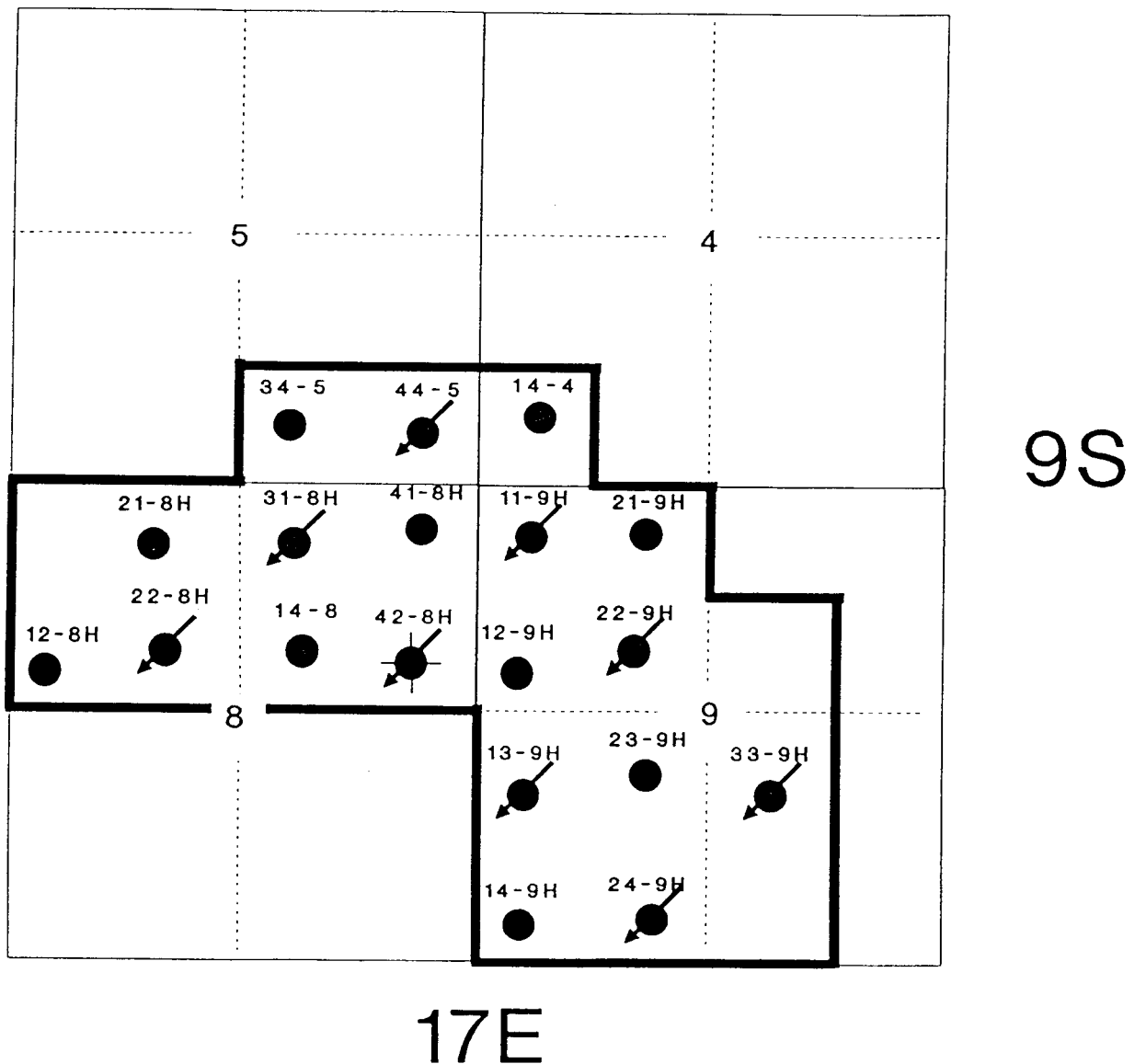
Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU74477X								
UTU50750	4301330887	11-9-H FEDERAL	NWNW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330680	12-8-H FEDERAL-NGC	SWNW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330983	12-9-H FEDERAL	SWNW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330656	13-9H FEDERAL	NWSW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU7978	4301330671	14-4 PIUTE-FEDERAL	SWSW	4	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330542	14-8 POMCO	SWNE	8	T 9S	R17E	OSI	ENSERCH EXPLORATION INC
UTU50750	4301331459	14-9H	SWSW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331460	21-8H	NENW	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301331458	21-9H	NENW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301331457	22-8H	SENW	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331049	22-9H FEDERAL NGC	SENW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU50750	4301331206	23-9-H FEDERAL	NESW	9	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU50750	4301330682	24-9-H FEDERAL-NGC	SESW	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU10760	4301330679	31-8-H NGC	NWNE	8	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU61052	4301331108	33-9H FEDERAL	NWSE	9	T 9S	R17E	WIW	ENSERCH EXPLORATION INC
UTU72108	4301330721	34-5 ALLEN-FEDERAL	SWSE	5	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330741	41-8-H NGC-FEDERAL	NENE	8	T 9S	R17E	POW	ENSERCH EXPLORATION INC
UTU10760	4301330678	42-8-H NGC	SENE	8	T 9S	R17E	ABD	ENSERCH EXPLORATION INC
UTU72108	4301330913	44-5 ALLEN FEDERAL	SESE	5	T 9S	R17E	WIW	ENSERCH EXPLORATION INC

PLEASANT VALLEY (GR) UNIT

Duchesne County, Utah

EFFECTIVE: SEPTEMBER 1, 1995



— UNIT OUTLINE (UTU74477X)

880.00 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

INLAND PRODUCTION COMPANY
PLEASANT VALLEY (GRRV) UNIT
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
01215	12277	43-013-30671	14-4H	04-09S-17E	09-01-97
02041	"	43-013-30721	34-5H	05-09S-17E	"
06057	"	43-013-30542	32-8H	08-09S-17E	"
06085	"	43-013-30741	41-8H	08-09S-17E	"
06140	"	43-013-30680	12-8H	08-09S-17E	"
09830	"	43-013-30983	12-9-H	09-09S-17E	"
10868	"	43-013-31206	23-9-H	09-09S-17E	"
11676	"	43-013-31458	21-9H	09-09S-17E	"
11677	"	43-013-31459	14-9H	09-09S-17E	"
11687	"	43-013-31460	21-8H	08-09S-17E	"
02044	"	43-013-30913	44-5	05-09S-17E	"
06058	"	43-013-30887	11-9H	09-09S-17E	"
11675	"	43-013-31457	22-8H	08-09S-17E	"
10674	"	43-013-31108	33-9H	09-09S-17E	"
10065	"	43-013-31049	22-9H	09-09S-17E	"
06075	"	43-013-30679	31-8H	08-09S-17E	"
06080	"	43-013-30678	42-8H	08-09S-17E	"
06185	"	43-013-30656	13-9H	09-09S-17E	"
06175	"	43-013-30682	24-9H	09-09S-17E	"

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1- <u>HC</u>	6- <u>HC</u>
2- <u>GL</u>	7- <u>KAS</u>
3- <u>DTS</u>	8- <u>SI</u>
4- <u>VLD</u>	9- <u>FILE</u>
5- <u>JRB</u>	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(214)987-7859</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed:

*PLEASANT VALLEY (GREEN RIVER) UNIT

Name: **SEE ATTACHED**	API: <u>43-013-36721</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 9-25-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-22-98) *KIC Queatro Pro E. DBASE 1-22-98.*
6. **Cardex** file has been updated for each well listed above. *(1-22-98)*
7. Well **file labels** have been updated for each well listed above. *(1-22-98)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-22-98)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
** Operator req. that numbers remain as is until further notice. (1-22-98/Kebbie)*
- See 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.
** all wells to entity 12277 1-30-98 eff. 9-1-97; op. req. E. reviews.*

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A **copy of this form** has been placed in the new and former operator's bond files.
- ____ 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
1/27/98
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- VS 1. All attachments to this form have been **microfilmed**. Today's date: 3-2-98.

FILING

- ____ 1. **Copies** of all attachments to this form have been filed in each **well file**.
- ____ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980122 BLM/SL Aprv. eff. 1-15-98.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940REPORT PERIOD (MONTH/YEAR): 8 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entry Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FRED MORRIS FED 19-1						
4301330587 00451 09S 17E 19	GRRV			U-13905		
FEDERAL 14-4H						
✓ 4301330671 01215 09S 17E 4	GRRV			U-7978	Pleasant Valley Unit	
#FEDERAL 34-5H						
✓ 4301330721 02041 09S 17E 5	GRRV			U-020252	"	
CASTLE PEAK FEDERAL 43-5						
4301330858 02043 09S 16E 5	GR-WS			U-034217-A	Wells Draw Unit	
FEDERAL 32-8H						
✓ 4301330542 06057 09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
NGC 41-8H						
✓ 4301330741 06085 09S 17E 8	GRRV			U-10760	"	
✓ J 41-30						
4301330601 06095 09S 17E 30	GRRV			U-11385		
NGC 12-4G						
4301330699 06100 09S 16E 4	GRRV			U-30096	Wells Draw Unit	
NGC FED 21-5G						
4301330698 06105 09S 16E 5	GRRV			U-30096	"	
FEDERAL 23-5-G						
4301331207 06105 09S 16E 5	GRRV			U-30096	"	
FEDERAL 42-4						
4301330638 06115 09S 16E 4	GRRV			U-30096	"	
✓ NGC 12-8H FEDERAL						
4301330680 06140 09S 17E 8	GRRV			U-10760	Pleasant Valley Unit	
✓ FED NGC 21-15						
4301330614 06145 09S 17E 15	GRRV			U-10760		
TOTALS						

COMMENTS:

* 971027 Partial Change.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-020252

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
PLEASANT VALLEY

8. Well Name and No.
FEDERAL 34-5H

9. API Well No.
43-013-30721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0683 FSL 2190 FEL SW/SE Section 5, T09S R17E

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

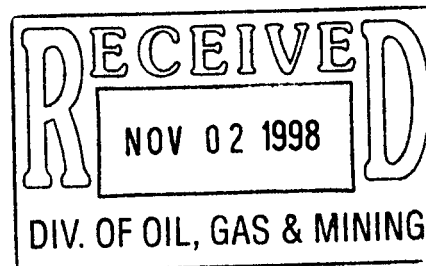
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company

Site Facility Diagram

Pleasant Valley Unit 34-5H

SW/SE Sec. 5, T9S, 17E

Duchesne County

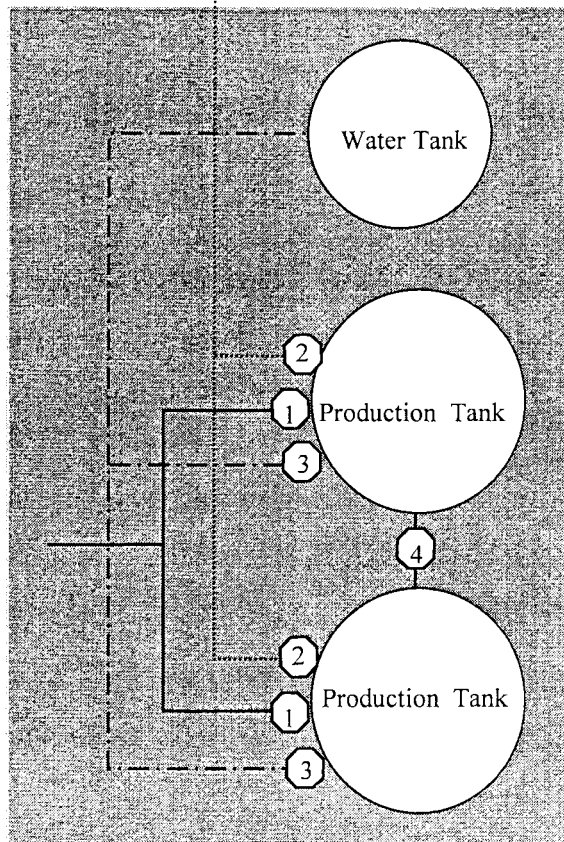
May 12, 1998

Well Head

Gas Sales Meter

Pumping Unit

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales	- . - . - .



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****PLEASANT VALLEY (GR)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
683 FSL 2190 FEL
SWSE Section 5 T9S R17E

5. Lease Serial No.

USA UTU-72108

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
PLEASANT VALLEY UNIT

8. Well Name and No.
FEDERAL 34-5H

9. API Well No.
4301330721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

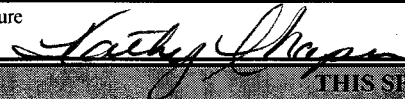
Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.
Remove CIBP @ 5200'. Acidize A&B sands.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

01/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129

Phone 800-227-8917

<http://www.epa.gov/region08>

SEP 30 2010

Ref: 8P-W-GW

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Additional Well to Pleasant Valley Permit
EPA UIC Permit UT20771-08909
Well: Federal 34-5H-9-17
SWSE Sec.5-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30721

Dear Mr. Sundberg:

The U.S. Environmental Protection Agency (EPA), Region 8, hereby authorizes Newfield Production Company (Newfield) to convert the oil well Federal 34-5H-9-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Pleasant Valley Area Permit No. UT20771-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval, and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

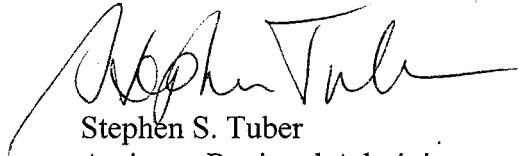
RECEIVED

OCT 12 2010

DIV. OF OIL, GAS & MINING

If you have any questions, please call Emmett Schmitz at (303) 312-6174 or 1-(800)-227-8917 (Ext. 312-6174). Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-GW.

Sincerely,



Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Wellbore and P&A Schematics for Federal 34-5H-9-17

cc Letter Only:

Uintah & Ouray Business Committee:
Frances Poowegup, Vice-Chairwoman
Curtis Cesspooch, Councilman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20771-00000

The Pleasant Valley Unit Final UIC Area Permit UT20771-00000, effective November 6, 1995, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On July 16, 2010, Newfield Production Company (Newfield) notified the Director concerning the following additional enhanced recovery injection well:

Well Name:	Federal 34-5H-9-17
EPA Permit ID Number:	UT20771-08909
Location:	2190' FEL & 683' FSL SWSE Sec. 5-T9S-R17E Duchesne County, Utah API #43-013-30721

Pursuant to 40 CFR §144.33, Area UIC Permit UT20771-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20771-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: SEP 30 2010


Stephen S. Tuber

***Assistant Regional Administrator**
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: 34-5H-9-17
EPA Well ID Number: UT20771-08909

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. A successful RTS will be considered valid at injection pressures up to the MAIP until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA,
- b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*),
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive,
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, that may affect the cement integrity of the well,
- e) If the Director requests that a RTS be run for any reason.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member No. 2, of the Green River Formation, at 3,902 feet (ft.) to the top of the Wasatch Formation, at an estimated depth of 5,978 ft.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,625 psig, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.79 \text{ psi/ft} \quad \text{SG} = 1.015 \quad \text{D} = 4,642 \text{ ft. (top perforation depth KB)} \\ \text{Initial MAIP} &= 1,625 \text{ psig} \end{aligned}$$

FG = Fracture Gradient SG = Specific Gravity of Injectate (Maximum)

UIC Area Permit No. UT20771-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction - Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). However, cementing records, especially the 27-year old cement bond log (CBL), do not satisfactorily demonstrate the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone. In consideration of the age of the annular cement and quality of CBL, EPA considers it prudent to require a Radioactive Tracer Survey within a 180-day limited authorization to inject period to confirm confinement of injectate.

An EPA annotated wellbore diagram is enclosed.

Well Construction - Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of Part I (internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. The RTS will supplement the CBLs, which show a questionable interval of 80 percent cement bond index or greater through the confining zone, by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (external) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: At the time of issuance of this UIC Permit, the Environmental Protection Agency Region 8 (EPA) has identified deficiencies in Newfield Production Company's (Newfield) Financial Statement submitted on June 10, 2010, as a demonstration of the company's ability to plug and abandon all Newfield injection wells permitted by EPA. EPA's Office of Enforcement, Compliance and Environmental Justice (ECEJ) is taking action to correct any deficiencies. EPA's Office of Partnerships and Regulatory Assistance (OPRA), the division responsible for issuing all UIC permits, has determined that these deficiencies in Financial Responsibility do not represent an imminent endangerment to underground sources of drinking water in the Monument Butte Field and that the issuance of UIC permits to Newfield should continue while ECEJ works with Newfield to correct any deficiencies. In the event that Newfield is unable to return to full compliance on Financial Responsibility within a reasonable period of time, OPRA may stop the issuance of new UIC permits to Newfield until Newfield fully demonstrates Financial Responsibility for all Newfield injection wells currently operating under EPA UIC permits.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

Plug 1: Set a cast iron bridge plug (CIBP) no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

Plug 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 2,743 ft. to 2,910 ft. unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 167-foot balanced cement plug inside the 5-1/2" casing from approximately 2,743 ft. to 2,910 ft.

Plug 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,390 ft., from approximately 1,330 ft. to 1,450 ft., unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 5-1/2" casing from approximately 1,330 to 1,450 ft.

Plug 4: Perforate and squeeze cement up the 5-1/2" x 8-5/8" casing annulus to the surface unless pre-existing cement precludes cementing this interval. Set a Class "G" cement plug within the 5-1/2" casing, from a depth of 345 ft. to the surface.

An EPA annotated diagram of the plugging and abandonment plan is enclosed.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: Federal 34-5H-9-17
EPA Well ID Number: UT20771-08909

Underground Sources of Drinking Water (USDWs): USDWs in the Pleasant Valley Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found approximately 295 ft. in the Federal 34-5H-9-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths.

Water Resources in the Area of Review: According to the Utah Division of Water Rights (<http://nrwrt1.nr.state.ut.us>), there are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: The Total Dissolved Solids (TDS) content of water produced from the Douglas Creek Members of the Green River Formation was determined to be 16,600 mg/l on January 1, 2010. Due to nearby injection activity for the purpose of enhanced oil recovery, this TDS value may not be representative of the original TDS content of formation waters at or near the Federal 34-5H-9-17 well.

The TDS content of injectate was determined to be 7,933 mg/l on January 1, 2010. The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District blended with produced Green River Formation water resulting in a TDS content 7,933 mg/l.

Aquifer Exemption: An Aquifer Exemption is not required because the formation water is greater than 10,000 mg/l

Confining Zone: The "B" Shale Confining Zone, which directly overlies the Garden Gulch Member No. 2 of the Green River Formation, is approximately 82 ft. of shale between the depths of 3,820 ft. and 3,902 ft.

Injection Zone: The Injection Zone at this well location is approximately 2,076 ft. of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member No. 2 at 3,902 ft. to the top of the Wasatch Formation which is estimated to be at 5,978 ft. Formation tops are either submitted by the operator or are based on correlations to the Newfield Production Federal 1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The 27-year old Cement Bond Log (CBL) may not show a competent interval of continuous 80 percent or greater cement bond index through the Confining Zone (3,820 ft. to 3,902 ft.). Therefore, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

Surface Casing: 8-5/8" casing is set at 260 ft. in a 12-1/4" hole, using 175 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 6,059 ft. in a 7-7/8" hole secured with 785 sacks of cement. Total driller depth is 6,067 ft. Plugged back total depth is 5,753 ft. Estimated CBL top of cement is 710 ft.

Perforations: Top perforation: 4,144 ft.

Bottom perforation: 5,582 ft.

Additional information about this well may be found on the Utah state oil and gas website:
<http://oilgas.ogm.utah.gov/>

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following three (3) wells that penetrate the confining zone within or proximate to a ¼-mile radius around the Federal 34-5H-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. No corrective action is required.

Monument Federal 24-5-9-17 UT20642-04210 API: 43-013-31375 SESW Sec. 5-T9S-R17E
Radioactive Tracer Survey of March 29, 2006 was approved by EPA.

Blackjack Federal 10-5-9-17 UT20998-06753 API: 43-013-32553 NWSE Sec. 5-T9S-R17E
80% cement bond across "B" Shale Confining Zone.

Pleasant Valley Federal B-8-9-17 API: 43-013-33712 BHL: SESWSE Sec. 8-T9S-R17E
SL: NENE Sec. 8-T9S-R17E
80% cement bond across "B" Shale Confining Zone.

REPORTING REQUIREMENTS

Reporting of Noncompliance:

- (a) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.

- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

UT 20771-08909 Federal #34-5H-9-17

Spud Date: 9-10-83
Put on Production: 9-7-84
GL: 5205' KB: 5216'

Initial Production: 20 BOPD,
68 MCFPD, 4 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: K-55

WEIGHT: 24#

LENGTH: 6 jts.

DEPTH LANDED: 259.66'

HOLE SIZE: 12-1/4"

CEMENT DATA: 175 sx Class "G", est ? Bbls cmt to surface

Green River 1396'
Troms 2798'-2842'
Mahogany Bench 2842'-2863'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: K-55

WEIGHT: 15.5#

LENGTH: 146 jts. (6068')

DEPTH LANDED: 6059.48'

HOLE SIZE: 7-7/8"

CEMENT DATA: 315 sx Hibond & 470 sx Thixotropic

CEMENT TOP AT: 710'

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#

NO. OF JOINTS: 160 jts (4967.62')

TUBING ANCHOR: 4981.42' KB

NO. OF JOINTS: 2 jts (61.55')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5044.05' KB

NO. OF JOINTS: 1 jt (30.30')

TOTAL STRING LENGTH: EOT @ 5074.75' KB

FRAC JOB

10-10-83 5010'-5029'

Frac sand as follows:

15,000# 20/40 sand w/18,344 NowFrac.
Perfs broke @ 2700 psi. Treated w/avg
press of 1600 psi w/avg rate of 11 BPM.
ISIP-2610, 15 min 580 psi. Screened out.

10-21-83 5010'-5029'

Re-frac sand as follows:

38,850 gal NowFrac, 7,500# 100 mesh,
54,000# 20/40, and 12,000# 10/20 sand.
Perfs broke @ 2000 psi. Treated w/avg
press of 2000 psi w/avg rate of 20 BPM.
ISIP-2000 psi, 15 min 1720 psi.

11-3-83 4642'-4666'

Frac sand as follows:

40,000 gal NowFrac, 8,000# 100 mesh,
64,000# 20/40, and 20,000# 10/20 sand.
Perfs broke @ 2400 psi. Treated w/avg
press of 1700 psi w/avg rate of 20 BPM.
ISIP-1650 pi, 15 min 1510 psi.

9-1-84 5282'-5304'

Frac sand as follows:

52,000 gal versagel 1500 & 15# gel w/
124,000 lbs 20-40 sand, avg 25 BPM @
6385 psig, ISIP @ 2193 psia, 15 min @
1959 psig, 30 min @ 1979 psig.

7/3/03

Isolate water zone. Update tubing and
rod details.

ACZ 3402'-3598'

Garden Gulch 2: 3902'

Authorized Injection Zone: 3902'-5978'

4566' Douglas Creek

PERFORATION RECORD

10-9-83	5010'-5029'	2 JSFP	39 holes
11-2-83	4642'-4666'	2 JSFP	49 holes
10-8-83	5860'-5879'	4 SPF	76 holes (Non-productive)
1984	5282'-5294'	4 JSFP	48 holes
1984	5300'-5304'	4 JSFP	16 holes

Packer @ 4592'

4642'-4666'

5010'-5029'

CIBP @ 5200' set 7-3-03

5282'-5294'

5300'-5304'

PBTD @ 5753'

CIBP @ 5790' set 10-9-83

5860'-5879'

SHOE @ 6059'

TD @ 6067'

5861-Base Carbonate
5978' Watch

NEWFIELD

Federal #34-5H-9-17
683 FSL & 2190 FEL
SW/SE Section 5-T9S-R17E
Duchesne Co, Utah
API #43-013-30721; Lease #UTU-72108

Federal #34-5H-9-17

Spud Date: 9-10-83
Put on Production: 9-7-84
GL: 5205' KB: 5216'

Initial Production: 20 BOPD,
68 MCFPD, 4 BWPD

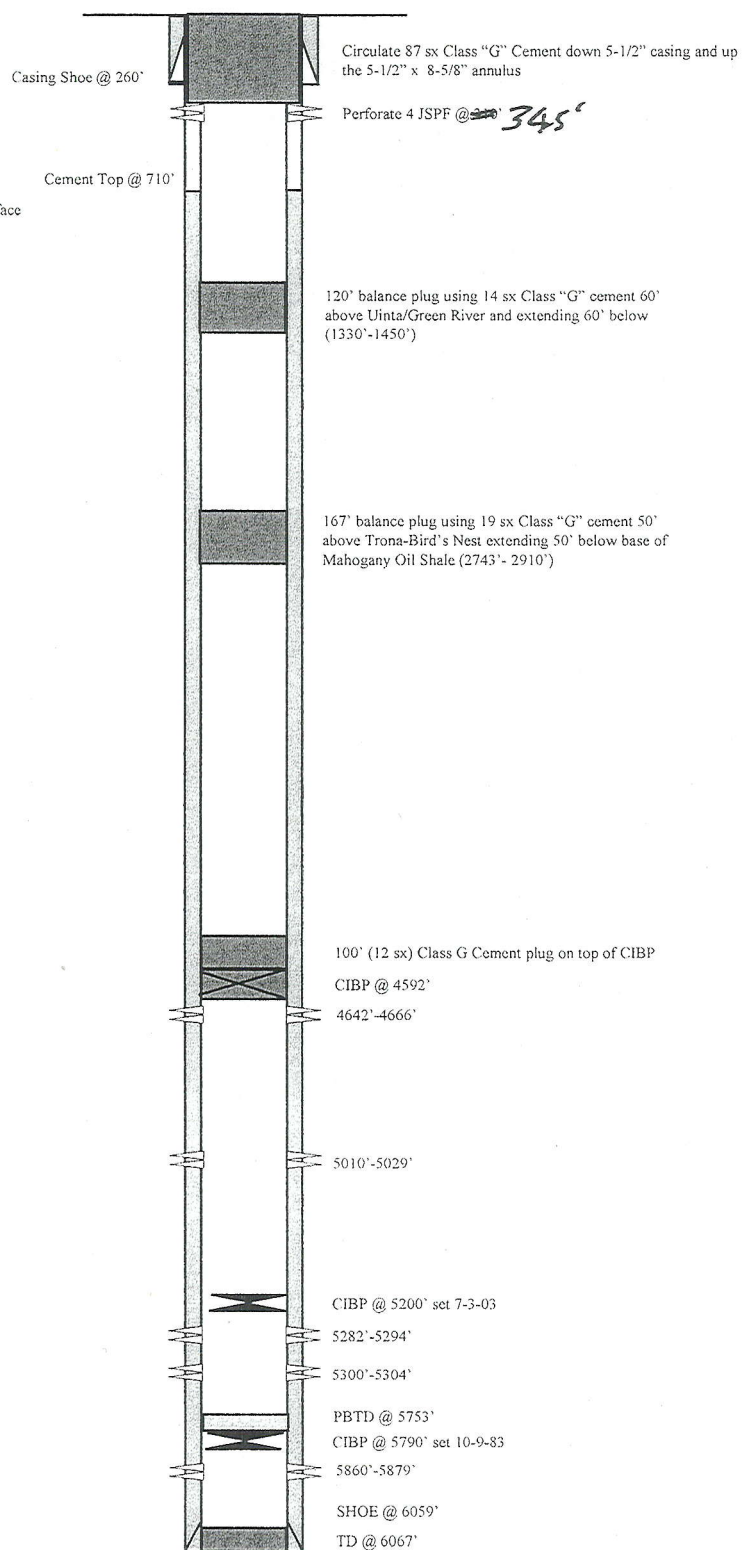
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 6 jts.
DEPTH LANDED: 259.66'
HOLE SIZE: 12-1/4"
CEMENT DATA: 175 sx Class "G", est 7 Bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6068')
DEPTH LANDED: 6059.48'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 sx Hibond & 470 sx Thixotropic
CEMENT TOP AT: 710'

Proposed P & A Wellbore Diagram



Federal #34-5H-9-17
683 FSL & 2190 FEL
SW/SE Section 5-T9S-R17E
Duchesne Co, Utah
API #43-013-30721; Lease #UTU-72108

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 34-5H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FSL 2190 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013307210000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/22/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 10/21/2013. Initial MIT on the above listed well. On 10/22/2013 the casing was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 510 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10150		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 10/28/2013		<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2013 </div>

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10/02/2013
Test conducted by: Don Trane
Others present: _____

-10150

34-5H

Well Name: <u>Federal</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Mon. Rutte</u>		
Location: <u>34</u> Sec: <u>5</u> T: <u>9</u> N(S) R: <u>17</u> E(W) County: <u>Ducharme</u> State: <u>MT</u>		
Operator: <u>Don Trane</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/510 psig

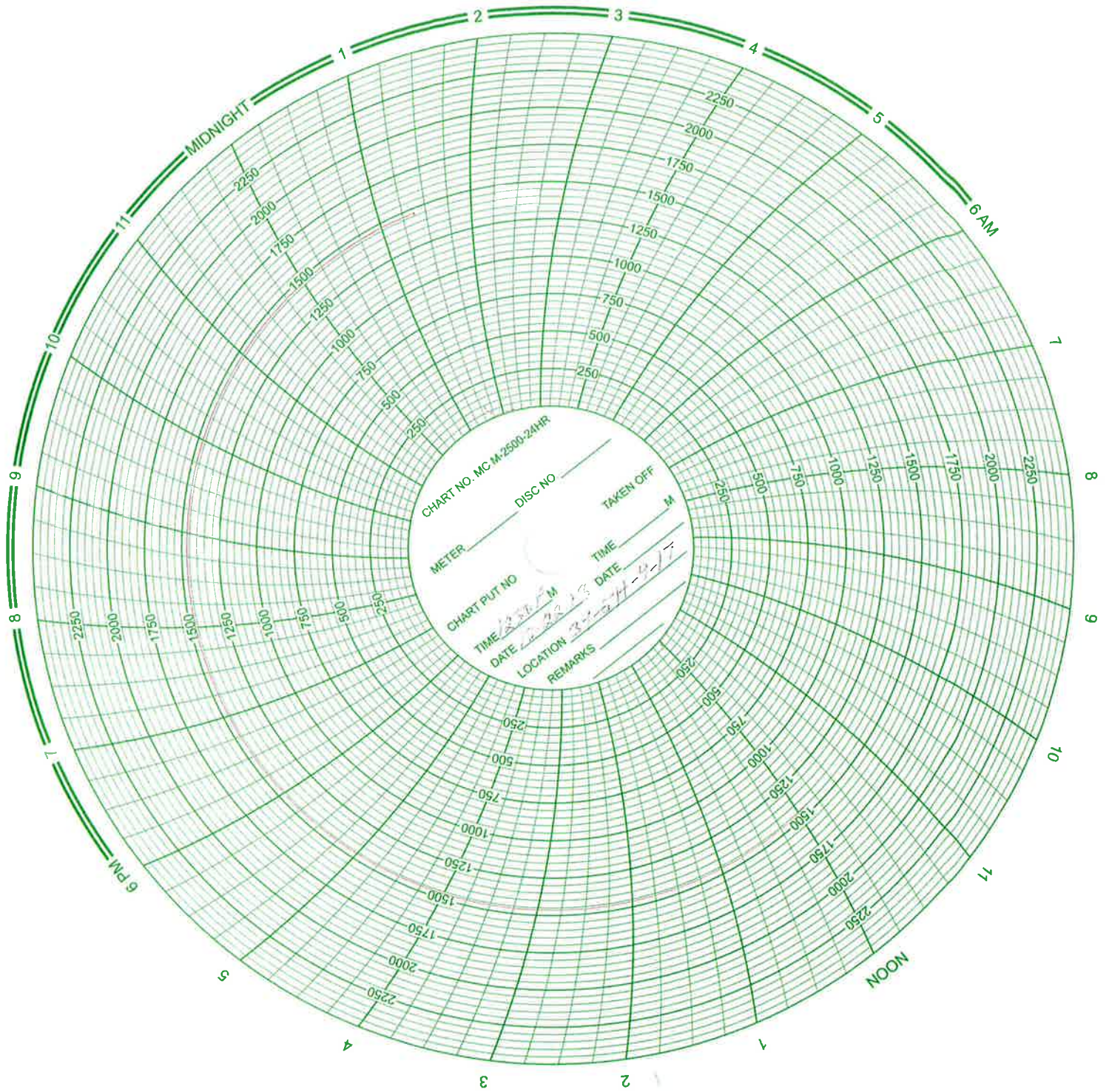
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>510</u> psig	psig	psig
End of test pressure	<u>510</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1490</u> psig	psig	psig
5 minutes	<u>1490</u> psig	psig	psig
10 minutes	<u>1490</u> psig	psig	psig
15 minutes	<u>1490</u> psig	psig	psig
20 minutes	<u>1490</u> psig	psig	psig
25 minutes	<u>1490</u> psig	psig	psig
30 minutes	<u>1490</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry
FEDERAL 34-5H-9-17
8/1/2013 To 12/30/2013

10/8/2013 Day: 1

Conversion

Nabors #1108 on 10/8/2013 - MIRUSU - RU rig. RU rod tools and equipment, spot in accumulator and rod trailer. Spot n tanks and get tanks grounded. On stndby until water showed up. Pump 35 bbls down csg @ 1800 psi using hot oiler. Pump down tbg to get weight on top of gas long enough to unseat pump, unsuccessful. Blew back as soon as opened valve. Flow well back. RU tbg to flow back and pump 70 bbls water down csg with hot oiler. Flow back tbg and csg to Z tank, slowed down and PooH while flowing. Didn't see pump unseat, LD 2 rods and all of the subs. PU polish rod. Flush tbg with 25 bbls water using hot oiler @ 1000 psi. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$11,369

10/9/2013 Day: 2

Conversion

Nabors #1108 on 10/9/2013 - Lay down rods, flush tbg. - PooH with rods laying down on trailer. Had to flush tubing 5 times on way out of well. Hard time keeping rods clean. RD flow line, ND WH, Fight to release TAC, NU BOP, RU work floor. Strip on wiping box, TIH with 5 jnts to tag plug @ 5200'. LD tag up jtns. PooH with tbg talley out and remove BHA from string. TIH with retrieving head and 98 jnts tbg. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$19,244

10/10/2013 Day: 3

Conversion

Nabors #1108 on 10/10/2013 - Circulate bottoms, release plug. - Check pressures, tbg and csg 20, flow back well to Z tank and RU pump lines. Finish TIH with tbg to tag fill on top of plug. LD 1 jnt and make wash stand. Wash down to plug, catch plug and circ bottoms up and wait for tool hand to release plug. PooH with tbg and plug, had to flush tbg 2 times on way out due to swabbing csg with plug. LD excess tbg for packer job on tbg trailer. TIH with 147 jnts tbg for packerjob open ended. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$34,485

10/11/2013 Day: 4

Conversion

Nabors #1108 on 10/11/2013 - TIH with tbg, drop SV. - Check pressures, Tbg and Csg 0, open BOP. PooH with tbg breaking, cleaning and inspecting all threads apply liquid o ring dope and retourque to spec. Have hot oiler clean off tools and hasndleing equipment, PU BHA and start to TIH. TIH with tbg, tbg detail as follows; packer, PSN, 147 jnts tbg. Well was flowing entire trip in well. Drop SV, pump 17 bbls to catch pressure, PT to 3000psi, SWIFN.

Daily Cost: \$0

Cumulative Cost: \$42,302

10/14/2013 Day: 5

Conversion

Nabors #1108 on 10/14/2013 - Set packer, test casing. No test. - Check tbg pressure, bump up and retest to 3000psi, good test. Bleed pressure. RU sandline and fishing tools, RIH with sandline to catch SV. Unsuccessful RU hot oiler and pump 50 bbls, RIH 4 more times, unsuccessful. Change tools and RIH with baby red to catch SV PooH with sandline and SV RD sandline and fishing tools. RD work floor, ND BOP, land tbg on WH and pump 50 bbls pkr fluid using hot oiler. ND WH, set packer and pack off. Land tbg in 15k tension, NU WH. Load csg and PT csg to 1400 psi. Had to bump up and retest. Bad test. Failed 3 more times. Bump up to 1700 psi and SWIFN.

Daily Cost: \$0

Cumulative Cost: \$50,795

10/15/2013 Day: 6**Conversion**

Nabors #1108 on 10/15/2013 - Release packer, RU Bops. - Check csg pressure, 600 psi, bump up and retest to 1400 psi. Bad test. Retest 3 times, no test. ND WH, release packer, NU BOP, RU work floor. Have hot oiler steam off tools and handling equipment. PooH with 40 jnts tbg and tbg eas waxed off. Flush tbg with 30 bbls water @ 250 deg. Finish PooH with tbg and packer. Change out packer and TIH with tbg, tbg detail as follows; 2 3/8"x 5.5" pkr, 2-3/8" PSN, 147 jnts 2-3/8" tbg. Pump 10 bbls Pad and drop SV. Pump to PSN and pressure test tbg to 3000 psi for 30 min test, had to bump up and retest. Good test on 2nd attempt. RU sandline and fishing tools, RIH with sandline to catch SV PooH with sandline and SV RD sandline and fishing tools. RU work floor, SWIFN.

Daily Cost: \$0

Cumulative Cost: \$59,058

10/16/2013 Day: 7**Conversion**

Nabors #1108 on 10/16/2013 - Check casing psi, release packer. Retest csg 4 times. - 20 psi on tbg and csg. Blow down well and open BOP. ND BOP, land tbg on inj tree to pump packer fluid. NU WH. On standby waiting for second batch of packer fluid to showup. Pump 50 bbls packer fluid down csg. ND WH, set packer and NU inj tree. Pressure test csg 4 times. All tests failed. Bumped up and bled down for a loss of 30 psi a minute on all tests. ND WH, release packer, LD 1 jnt, set packer and land tbg on inj tree. Retest to 1400 psi 3 times and all tests failed. ND WH, release packer. Run tandem tools in the morning. SWIFN

Daily Cost: \$0

Cumulative Cost: \$66,407

10/17/2013 Day: 8**Conversion**

Nabors #1108 on 10/17/2013 - Pressure test casing looking for hole. - Check csg psi, 20 psi, BD well and open BOP. PU MU plug and packer assembly. TIH with tbg and start pressure testing csg lookin for hole. Pressure test csg moving tools and holding for 30 min. First test from 2158' to surface good. Test from 4620' to 4520' good. Test from 4620' to 3522', good test. Test from 3522' to 2841', good test. Test from 4620' to 2475', good test. Test from 4620' to 2287', good test. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$74,720

10/18/2013 Day: 9**Conversion**

Nabors #1108 on 10/18/2013 - Set packer, test casing numerous times. No test. - Check pressures, Tbg 1900, Csg 1750. Bump up and retest. Good test on 3rd attempt. TIH with 75

jnts tbg to catch plug. Release plug. PooH with 22 jnts tbg and tbg was waxed off. RU hot oiler. Flush tbg with 30 bbls water using hot oiler circulating to Z tank. PooH with tbg to 2287', set lug. PUH and set packer @ 2150'. Pressure test csg from 2150'-2287' and from 2150'-surface. Bled down and bumped up numerous times, consistantly lost 3/4 psi a min. Bump up and SWIFN.

Daily Cost: \$0

Cumulative Cost: \$82,847

10/21/2013 Day: 10

Conversion

Nabors #1108 on 10/21/2013 - Release packer, test casing. No test. - Check tbg and csg, 1900 on both, bump up and retest for 30 min, good test. Release packer, fetch plug and POOH with tbg. LD plug and packer assy and 147 jnts tbg. Tbg detail as follows; 1.625 profile nipple, 4' tbg sub, packer, on/off tool, 2-3/8" psn, 147 jnts 2-3/8" tbg. Pump 10 bbls pad, drop SV and pump to PSN, bump up to 3000psi and start tbg test, test for 30 min, end tbg psi was 3100psi, good test. RU sandline and fishing tools. RIH with sandline to catch SV POOH with sandline and fishing tools. RD sandline. RD workfloor, ND BOP, land tbg on injection tree. NU WH. RU hot oiler to csg. Pump 50 bbls packer fluid down csg circ to tank. ND WH, set packer and pack off, land tbg in 15k tension, fill csg from surface with packer fluid, NU WH. Bump csg to 14000 psi and check every 10 min. Failed all tests, bump up to 1700psi for weekend. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$91,235

10/22/2013 Day: 11

Conversion

Nabors #1108 on 10/22/2013 - Check pressures. Test casing, good test. - Check csg and tbg pressure, tbg 40psi, csg 1500 psi bump up to 1600 psi and retest. Fail, bump up and retest, good test. SWI at 1550 psi. RD rig, rack out winch truck and tools. Clean location.

Daily Cost: \$0

Cumulative Cost: \$94,845

10/23/2013 Day: 12

Conversion

Rigless on 10/23/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 10/22/2013 the casing was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 510 psig during the test. There was not an EPA representative available to witness the test. EPA#

UT22197-10150 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$127,057

Pertinent Files: Go to File List

Spud Date: 9-10-83

Put on Production: 9-7-84

GL: 5205' KB: 5216'

Federal 34-5H-9-17

Initial Production: 20 BOPD,
68 MCFPD, 4 BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: K-55

WEIGHT: 24#

LENGTH: 6 jts.

DEPTH LANDED: 259.66'

HOLE SIZE: 12-1/4"

CEMENT DATA: 175 sx Class "G", est 7 Bbls cmt to surface

Casing Shoe @ 260'

Cement Top @ 710'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: K-55

WEIGHT: 15.5#

LENGTH: 146 jts. (6068')

DEPTH LANDED: 6059.48'

HOLE SIZE: 7-7/8"

CEMENT DATA: 315 sx Hibond & 470 sx Thixotropic

CEMENT TOP AT: 710'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 147 jts (4571')

SEATING NIPPLE: 2-7/8" (1 10')

SN LANDED AT: 4582' KB

ON/OFF TOOL AT: 4583.1'

ARROW #1 PACKER CE AT: 4588.1'

TBG PUP 2-3/8 J-55 AT: 4591.8'

X/N NIPPLE AT: 4595.9'

TOTAL STRING LENGTH: EOT @ 4597.27'

SN @ 4582'

On Off Tool @ 4583'

Packer @ 4588'

X/N Nipple @ 4596'
EOT @ 4597'

4642'-4666'

5010'-5029'

CIBP @ 5200' set 7-3-03

5282'-5294'

5300'-5304'

PBTD @ 5753'

CIBP @ 5790' set 10-9-83

5860'-5879'

SHOE @ 6059'

TD @ 6067'

FRAC JOB

10-10-83	5010'-5029'	Frac sand as follows: 15,000# 20/40 sand w/18,344 NowFrac. Perfs broke @ 2700 psi. Treated w/avg press of 1600 psi w/avg rate of 11 BPM. ISIP-2610, 15 min 580 psi. Screened out
10-21-83	5010'-5029'	Re-frac sand as follows: 38,850 gal NowFrac, 7,500# 100 mesh, 54,000# 20/40, and 12,000# 10/20 sand. Perfs broke @ 2000 psi. Treated w/avg press of 2000 psi w/avg rate of 20 BPM. ISIP-2000 psi, 15 min 1720 psi.
11-3-83	4642'-4666'	Frac sand as follows: 40,000 ga NowFrac, 8,000# 100 mesh, 64,000# 20/40, and 20,000# 10/20 sand. Perfs broke @ 2400 psi. Treated w/avg press of 1700 psi w/avg rate of 20 BPM. ISIP-1650 pi, 15 min 1510 psi.
9-1-84	5282'-5304'	Frac sand as follows: 52,000 gal versagel 1500 & 15# gel w/ 124,000 lbs 20-40 sand, avg 25 BPM @ 6385 psig, ISIP @ 2193 psia, 15 min @ 1959 psig, 30 min @ 1979 psig
7/3/03		Isolate water zone. Update tubing and rod details.
10/21/13		Convert to Injection Well
10/22/13		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

10-9-83	5010'-5029'	2 JSPF	39 holes
11-2-83	4642'-4666'	2 JSPF	49 holes
10-8-83	5860'-5879'	4 SPF	76 holes (Non-productive)
1984	5282'-5294'	4 JSPF	48 holes
1984	5300'-5304'	4 JSPF	16 holes



Federal 34-5H-9-17
683 FSL & 2190 FEL
SW/SE Section 5-T9S-R17E
Duchesne Co, Utah
API #43-013-30721; Lease #UTU-72108

LCN 10/24/13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 34-5H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FSL 2190 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 05 Township: 09.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013307210000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/14/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 12:30 PM on 11/14/2013. EPA # UT22197-10150 </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 20, 2013 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/19/2013	

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Federal 34-5H-9-17

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 LENGTH: 6 jts.
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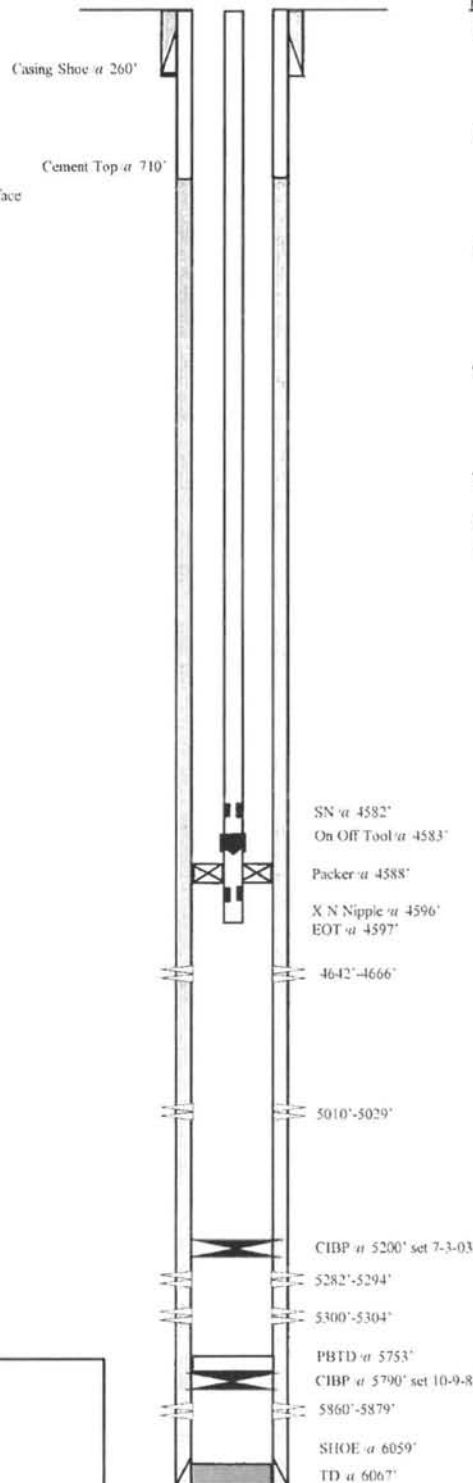
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Injection Wellbore Diagram



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